

EXHIBIT C (SAMPLE OF XTX TRADES)**Buy-Side Trades**

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	12:03 AM	S	0.87937	500000	EURGBP	500000
12/01/2017	12:11 AM	B	1.35334	250000	GBPUSD	0
12/01/2017	12:15 AM	B	112.534	250000	USDJPY	0
12/01/2017	12:37 AM	B	112.56	200000	USDJPY	200000
12/01/2017	12:39 AM	B	1.19041	500000	EURUSD	0
12/01/2017	12:46 AM	S	0.68319	200000	NZDUSD	200000
12/01/2017	12:46 AM	B	1.3545	350000	GBPUSD	0
12/01/2017	12:48 AM	S	112.44	200000	USDJPY	200000
12/01/2017	12:54 AM	B	0.6838	270000	NZDUSD	270000
12/01/2017	12:55 AM	B	0.68392	500000	NZDUSD	500000
12/01/2017	12:57 AM	B	1.35495	500000	GBPUSD	0
12/01/2017	1:02 AM	S	0.98342	500000	USDCHF	0
12/01/2017	1:24 AM	S	1.3539	120000	GBPUSD	120000
12/01/2017	1:41 AM	S	1.35308	250000	GBPUSD	0
12/01/2017	1:57 AM	S	1.17113	500000	EURCHF	500000
12/01/2017	2:01 AM	B	1.3533	100000	GBPUSD	100000
12/01/2017	2:03 AM	S	1.35318	250000	GBPUSD	0
12/01/2017	2:06 AM	S	1.35307	250000	GBPUSD	120000
12/01/2017	2:17 AM	B	1.3535	100000	GBPUSD	100000
12/01/2017	2:24 AM	B	1.3534	100000	GBPUSD	100000
12/01/2017	2:31 AM	S	133.982	375000	EURJPY	375000
12/01/2017	2:32 AM	S	1.17153	500000	EURCHF	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	2:41 AM	S	1.17143	500000	EURCHF	500000
12/01/2017	2:43 AM	S	0.68302	200000	NZDUSD	200000
12/01/2017	2:51 AM	S	1.35297	250000	GBPUSD	0
12/01/2017	3:16 AM	S	112.576	500000	USDJPY	0
12/01/2017	3:16 AM	S	1.28794	150000	USDCAD	0
12/01/2017	3:32 AM	S	1.28794	250000	USDCAD	0
12/01/2017	3:49 AM	S	13.728	400000	USDZAR	400000
12/01/2017	4:15 AM	S	112.55	200000	USDJPY	200000
12/01/2017	4:43 AM	S	1.35298	250000	GBPUSD	0
12/01/2017	4:43 AM	S	1.35288	250000	GBPUSD	0
12/01/2017	5:39 AM	B	1.35344	500000	GBPUSD	0
12/01/2017	5:55 AM	S	1.3532	250000	GBPUSD	0
12/01/2017	6:04 AM	S	1.3534	250000	GBPUSD	0
12/01/2017	6:15 AM	B	13.7208	145764	USDZAR	145764
12/01/2017	6:16 AM	B	0.68302	500000	NZDUSD	500000
12/01/2017	6:16 AM	B	112.505	500000	USDJPY	500000
12/01/2017	6:19 AM	B	1.35324	500000	GBPUSD	0
12/01/2017	6:26 AM	S	0.68287	400000	NZDUSD	400000
12/01/2017	7:00 AM	B	13.6866	182660	USDZAR	182660
12/01/2017	7:17 AM	S	0.68244	500000	NZDUSD	500000
12/01/2017	7:30 AM	B	9.96361	200000	EURSEK	200000
12/01/2017	7:33 AM	S	9.8962	400000	EURNOK	400000
12/01/2017	7:35 AM	S	9.8961	500000	EURNOK	500000
12/01/2017	7:36 AM	S	9.8946	200000	EURNOK	200000
12/01/2017	7:44 AM	B	1.35118	500000	GBPUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	7:47 AM	S	18.6358	300000	USDMXN	0
12/01/2017	7:48 AM	B	1.35161	100000	GBPUSD	100000
12/01/2017	7:52 AM	B	1.35122	250000	GBPUSD	0
12/01/2017	7:54 AM	B	1.19076	500000	EURUSD	500000
12/01/2017	7:55 AM	B	1.35212	250000	GBPUSD	0
12/01/2017	7:56 AM	B	1.35222	250000	GBPUSD	0
12/01/2017	8:01 AM	B	1.35324	500000	GBPUSD	500000
12/01/2017	8:03 AM	S	1.19208	500000	EURUSD	0
12/01/2017	8:05 AM	B	13.6859	146135	USDZAR	146135
12/01/2017	8:06 AM	S	1.35267	500000	GBPUSD	400000
12/01/2017	8:09 AM	S	1.35178	250000	GBPUSD	0
12/01/2017	8:10 AM	B	1.35158	500000	GBPUSD	500000
12/01/2017	8:10 AM	B	1.35134	100000	GBPUSD	100000
12/01/2017	8:11 AM	S	13.68815	500000	USDZAR	500000
12/01/2017	8:11 AM	S	1.35138	250000	GBPUSD	0
12/01/2017	8:13 AM	S	13.6884	344272	USDZAR	344272
12/01/2017	8:15 AM	B	13.6755	450000	USDZAR	450000
12/01/2017	8:16 AM	B	13.6748	250000	USDZAR	250000
12/01/2017	8:16 AM	S	1.35168	250000	GBPUSD	0
12/01/2017	8:22 AM	B	13.66515	250000	USDZAR	250000
12/01/2017	8:23 AM	S	4.20608	100000	EURPLN	100000
12/01/2017	8:25 AM	S	1.19337	500000	EURUSD	500000
12/01/2017	8:28 AM	S	1.3523	100000	GBPUSD	100000
12/01/2017	8:29 AM	B	1.35233	250000	GBPUSD	0
12/01/2017	8:30 AM	B	1.35263	250000	GBPUSD	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	8:32 AM	B	0.68432	500000	NZDUSD	0
12/01/2017	8:32 AM	S	4.207	500000	EURPLN	500000
12/01/2017	8:32 AM	S	4.207	199362	EURPLN	199362
12/01/2017	8:36 AM	B	1.28626	500000	USDCAD	500000
12/01/2017	8:36 AM	S	18.625	100000	USDMXN	100000
12/01/2017	8:37 AM	S	1.19334	500000	EURUSD	0
12/01/2017	8:37 AM	S	1.35188	500000	GBPUSD	500000
12/01/2017	8:37 AM	S	134.237	500000	EURJPY	500000
12/01/2017	8:40 AM	B	13.6609	250000	USDZAR	250000
12/01/2017	8:42 AM	B	13.6593	183025	USDZAR	183025
12/01/2017	8:42 AM	B	13.6601	300000	USDZAR	300000
12/01/2017	8:44 AM	B	13.6578	300000	USDZAR	300000
12/01/2017	8:49 AM	B	1.3509	500000	GBPUSD	500000
12/01/2017	8:52 AM	S	18.62	100000	USDMXN	100000
12/01/2017	8:52 AM	S	1.35048	500000	GBPUSD	0
12/01/2017	8:54 AM	B	1.35064	250000	GBPUSD	0
12/01/2017	8:56 AM	S	112.448	500000	USDJPY	500000
12/01/2017	8:57 AM	B	1.35114	250000	GBPUSD	0
12/01/2017	8:59 AM	B	9.9	150000	EURNOK	150000
12/01/2017	8:59 AM	S	1.35142	100000	GBPUSD	100000
12/01/2017	8:59 AM	S	1.35131	100000	GBPUSD	100000
12/01/2017	8:59 AM	S	1.3511	500000	GBPUSD	500000
12/01/2017	9:01 AM	S	112.423	100000	USDJPY	100000
12/01/2017	9:04 AM	B	1.35124	250000	GBPUSD	0
12/01/2017	9:05 AM	S	18.622	300000	USDMXN	300000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	9:06 AM	B	1.35069	500000	GBPUSD	500000
12/01/2017	9:08 AM	B	1.35075	250000	GBPUSD	250000
12/01/2017	9:08 AM	B	9.8786	100000	EURNOK	100000
12/01/2017	9:09 AM	S	0.88254	500000	EURGBP	500000
12/01/2017	9:13 AM	S	134.045	500000	EURJPY	500000
12/01/2017	9:14 AM	S	112.411	500000	USDJPY	500000
12/01/2017	9:14 AM	S	112.418	500000	USDJPY	500000
12/01/2017	9:14 AM	B	1.35067	500000	GBPUSD	500000
12/01/2017	9:16 AM	S	1.34988	500000	GBPUSD	0
12/01/2017	9:16 AM	B	1.3495	250000	GBPUSD	250000
12/01/2017	9:17 AM	S	1.34931	250000	GBPUSD	250000
12/01/2017	9:18 AM	B	1.34944	100000	GBPUSD	0
12/01/2017	9:19 AM	S	1.34864	500000	GBPUSD	500000
12/01/2017	9:19 AM	B	1.34875	500000	GBPUSD	500000
12/01/2017	9:19 AM	S	1.34854	500000	GBPUSD	0
12/01/2017	9:20 AM	B	1.3488	500000	GBPUSD	0
12/01/2017	9:20 AM	B	1.34884	200000	GBPUSD	0
12/01/2017	9:20 AM	B	1.34884	200000	GBPUSD	0
12/01/2017	9:20 AM	B	1.34904	500000	GBPUSD	500000
12/01/2017	9:22 AM	B	1.34861	500000	GBPUSD	500000
12/01/2017	9:22 AM	S	0.88377	125000	EURGBP	125000
12/01/2017	9:22 AM	B	1.34861	500000	GBPUSD	0
12/01/2017	9:22 AM	B	1.34844	150000	GBPUSD	150000
12/01/2017	9:23 AM	B	1.34801	500000	GBPUSD	500000
12/01/2017	9:24 AM	S	1.34804	100000	GBPUSD	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	9:24 AM	B	1.34807	250000	GBPUSD	0
12/01/2017	9:24 AM	B	1.34895	500000	GBPUSD	0
12/01/2017	9:26 AM	S	0.68484	500000	NZDUSD	500000
12/01/2017	9:30 AM	B	133.955	500000	EURJPY	500000
12/01/2017	9:30 AM	S	1.351	250000	GBPUSD	0
12/01/2017	9:30 AM	S	1.35075	113014	GBPUSD	113014
12/01/2017	9:30 AM	B	1.19192	250000	EURUSD	250000
12/01/2017	9:33 AM	B	9.8727	500000	EURNOK	500000
12/01/2017	9:34 AM	B	18.65223	500000	USDMXN	500000
12/01/2017	9:36 AM	B	9.8755	500000	EURNOK	500000
12/01/2017	9:37 AM	S	0.88274	500000	EURGBP	500000
12/01/2017	9:38 AM	S	0.88269	500000	EURGBP	500000
12/01/2017	9:40 AM	S	1.1708	300000	EURCHF	300000
12/01/2017	9:48 AM	B	1.34934	250000	GBPUSD	0
12/01/2017	9:53 AM	S	4.2078	100000	EURPLN	100000
12/01/2017	9:54 AM	S	4.2076	100000	EURPLN	100000
12/01/2017	9:54 AM	S	4.2076	100000	EURPLN	100000
12/01/2017	9:54 AM	S	1.19037	500000	EURUSD	0
12/01/2017	9:55 AM	S	4.2073	100000	EURPLN	100000
12/01/2017	9:55 AM	S	4.2073	100000	EURPLN	100000
12/01/2017	9:55 AM	S	4.2073	100000	EURPLN	100000
12/01/2017	9:55 AM	S	4.2074	100000	EURPLN	100000
12/01/2017	9:55 AM	S	4.2073	100000	EURPLN	100000
12/01/2017	10:00 AM	S	0.98347	500000	USDCHF	500000
12/01/2017	10:00 AM	B	1.3483	150000	GBPUSD	150000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	10:01 AM	B	1.34883	500000	GBPUSD	500000
12/01/2017	10:13 AM	S	1.34798	500000	GBPUSD	0
12/01/2017	10:20 AM	B	1.34865	500000	GBPUSD	0
12/01/2017	10:30 AM	B	1.34929	500000	GBPUSD	0
12/01/2017	10:37 AM	B	1.19067	500000	EURUSD	0
12/01/2017	10:37 AM	B	0.6858	500000	NZDUSD	500000
12/01/2017	10:38 AM	S	1.3492	250000	GBPUSD	0
12/01/2017	10:39 AM	B	0.6858	436099	NZDUSD	436099
12/01/2017	10:46 AM	S	13.7929	108751	USDZAR	108751
12/01/2017	10:51 AM	B	1.34845	500000	GBPUSD	0
12/01/2017	10:51 AM	B	1.34874	100000	GBPUSD	100000
12/01/2017	10:51 AM	B	4.21245	250000	EURPLN	250000
12/01/2017	10:51 AM	B	1.18883	500000	EURUSD	500000
12/01/2017	10:52 AM	B	1.18858	500000	EURUSD	500000
12/01/2017	10:54 AM	B	1.34899	500000	GBPUSD	0
12/01/2017	10:55 AM	S	0.6854	500000	NZDUSD	500000
12/01/2017	10:57 AM	S	18.696	210000	USDMXN	210000
12/01/2017	11:00 AM	B	1.18888	500000	EURUSD	500000
12/01/2017	11:00 AM	S	0.68484	499999	NZDUSD	0
12/01/2017	11:00 AM	S	1.18898	500000	EURUSD	500000
12/01/2017	11:01 AM	B	0.68481	500000	NZDUSD	0
12/01/2017	11:02 AM	B	1.34944	150000	GBPUSD	0
12/01/2017	11:03 AM	B	9.8832	500000	EURNOK	500000
12/01/2017	11:06 AM	B	1.34994	100000	GBPUSD	0
12/01/2017	11:07 AM	S	13.7792	145146	USDZAR	145146

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	11:14 AM	B	1.35075	500000	GBPUSD	0
12/01/2017	11:14 AM	B	1.35079	500000	GBPUSD	0
12/01/2017	11:15 AM	B	1.35075	500000	GBPUSD	0
12/01/2017	11:22 AM	S	1.35036	100000	GBPUSD	100000
12/01/2017	11:23 AM	S	1.35025	100000	GBPUSD	100000
12/01/2017	11:24 AM	S	1.35046	100000	GBPUSD	100000
12/01/2017	11:25 AM	S	1.35026	100000	GBPUSD	100000
12/01/2017	11:30 AM	B	9.9555	100000	EURSEK	100000
12/01/2017	11:31 AM	S	18.6661	300000	USDMXN	300000
12/01/2017	11:49 AM	S	1.1686	104656	EURCHF	104656
12/01/2017	11:51 AM	B	1.35034	250000	GBPUSD	250000
12/01/2017	11:51 AM	B	1.35055	500000	GBPUSD	0
12/01/2017	11:52 AM	S	112.351	250000	USDJPY	0
12/01/2017	12:05 PM	B	1.35075	500000	GBPUSD	0
12/01/2017	12:06 PM	B	1.35075	500000	GBPUSD	0
12/01/2017	12:06 PM	B	13.73155	111066	USDZAR	111066
12/01/2017	12:06 PM	B	1.35085	500000	GBPUSD	250000
12/01/2017	12:15 PM	S	1.35038	500000	GBPUSD	500000
12/01/2017	12:16 PM	B	13.72473	114059	USDZAR	114059
12/01/2017	12:36 PM	B	13.68945	111876	USDZAR	111876
12/01/2017	12:41 PM	B	1.18978	250000	EURUSD	0
12/01/2017	12:47 PM	S	18.681	140000	USDMXN	140000
12/01/2017	12:49 PM	B	13.7162	126987	USDZAR	126987
12/01/2017	12:52 PM	B	13.70569	117327	USDZAR	117327
12/01/2017	12:54 PM	B	0.98303	100000	USDCHF	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	12:54 PM	B	13.70586	113367	USDZAR	113367
12/01/2017	12:54 PM	B	18.66737	367000	USDMXN	367000
12/01/2017	12:57 PM	B	13.70526	102830	USDZAR	102830
12/01/2017	12:57 PM	S	1.18898	500000	EURUSD	500000
12/01/2017	1:00 PM	B	1.18923	250000	EURUSD	0
12/01/2017	1:00 PM	B	0.68544	500000	NZDUSD	500000
12/01/2017	1:00 PM	B	13.7029	120004	USDZAR	120004
12/01/2017	1:07 PM	S	1.18849	500000	EURUSD	0
12/01/2017	1:09 PM	B	1.18879	500000	EURUSD	500000
12/01/2017	1:12 PM	B	13.70635	500000	USDZAR	500000
12/01/2017	1:14 PM	S	1.34878	500000	GBPUSD	0
12/01/2017	1:16 PM	S	112.51	100000	USDJPY	100000
12/01/2017	1:20 PM	B	18.6693	133909	USDMXN	133909
12/01/2017	1:20 PM	S	1.34919	250000	GBPUSD	0
12/01/2017	1:21 PM	S	1.34919	250000	GBPUSD	250000
12/01/2017	1:22 PM	S	13.6988	100000	USDZAR	100000
12/01/2017	1:23 PM	B	0.68529	375000	NZDUSD	375000
12/01/2017	1:24 PM	S	1.34879	150000	GBPUSD	0
12/01/2017	1:24 PM	S	13.7006	100000	USDZAR	100000
12/01/2017	1:24 PM	S	1.34839	250000	GBPUSD	0
12/01/2017	1:25 PM	B	0.68529	250000	NZDUSD	0
12/01/2017	1:26 PM	B	13.7035	100000	USDZAR	100000
12/01/2017	1:28 PM	B	1.1885	500000	EURUSD	500000
12/01/2017	1:30 PM	S	0.68559	500000	NZDUSD	500000
12/01/2017	1:30 PM	B	0.68576	500000	NZDUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	1:30 PM	S	13.7026	100000	USDZAR	100000
12/01/2017	1:33 PM	B	1.3487	100000	GBPUSD	100000
12/01/2017	1:33 PM	B	1.18865	500000	EURUSD	500000
12/01/2017	1:35 PM	B	0.68529	250000	NZDUSD	250000
12/01/2017	1:35 PM	B	18.6637	300000	USDMXN	300000
12/01/2017	1:36 PM	B	18.6637	300000	USDMXN	0
12/01/2017	1:37 PM	S	13.7172	500000	USDZAR	500000
12/01/2017	1:38 PM	S	13.7206	500000	USDZAR	500000
12/01/2017	1:38 PM	S	1.34689	100000	GBPUSD	0
12/01/2017	1:40 PM	S	1.34679	500000	GBPUSD	500000
12/01/2017	1:44 PM	S	1.34719	500000	GBPUSD	500000
12/01/2017	1:45 PM	B	1.3474	100000	GBPUSD	100000
12/01/2017	1:45 PM	B	1.34755	500000	GBPUSD	0
12/01/2017	1:48 PM	B	18.6637	300000	USDMXN	300000
12/01/2017	1:48 PM	S	0.98542	500000	USDCHF	0
12/01/2017	1:51 PM	B	13.704	100000	USDZAR	100000
12/01/2017	1:51 PM	S	1.18648	250000	EURUSD	250000
12/01/2017	1:51 PM	B	13.704	100000	USDZAR	100000
12/01/2017	1:52 PM	S	18.677	250000	USDMXN	250000
12/01/2017	1:54 PM	S	18.67105	250000	USDMXN	250000
12/01/2017	1:55 PM	B	18.6641	300000	USDMXN	0
12/01/2017	1:55 PM	S	0.68444	500000	NZDUSD	500000
12/01/2017	1:56 PM	S	1.34777	100000	GBPUSD	100000
12/01/2017	1:57 PM	S	1.34785	100000	GBPUSD	100000
12/01/2017	2:00 PM	B	112.739	500000	USDJPY	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	2:01 PM	B	1.34805	500000	GBPUSD	0
12/01/2017	2:02 PM	B	13.675	200000	USDZAR	200000
12/01/2017	2:02 PM	B	13.675	200000	USDZAR	200000
12/01/2017	2:03 PM	B	1.34791	500000	GBPUSD	500000
12/01/2017	2:03 PM	B	18.6558	107204	USDMXN	107204
12/01/2017	2:05 PM	B	1.34805	470428	GBPUSD	0
12/01/2017	2:05 PM	S	1.34728	500000	GBPUSD	500000
12/01/2017	2:07 PM	B	18.6538	107216	USDMXN	107216
12/01/2017	2:07 PM	B	1.18735	500000	EURUSD	500000
12/01/2017	2:07 PM	S	0.68504	500000	NZDUSD	0
12/01/2017	2:09 PM	B	1.34694	250000	GBPUSD	250000
12/01/2017	2:10 PM	B	1.34695	250000	GBPUSD	250000
12/01/2017	2:11 PM	B	9.8379	500000	EURNOK	500000
12/01/2017	2:16 PM	S	18.67	110000	USDMXN	110000
12/01/2017	2:16 PM	S	1.27594	140000	USDCAD	140000
12/01/2017	2:17 PM	B	18.67	200000	USDMXN	200000
12/01/2017	2:20 PM	B	1.27561	482004	USDCAD	482004
12/01/2017	2:20 PM	B	1.27531	250000	USDCAD	250000
12/01/2017	2:33 PM	B	18.67237	455000	USDMXN	455000
12/01/2017	2:33 PM	B	13.7068	500000	USDZAR	500000
12/01/2017	2:34 PM	B	1.34667	100000	GBPUSD	100000
12/01/2017	2:34 PM	B	9.8351	500000	EURNOK	500000
12/01/2017	2:35 PM	B	1.27561	250000	USDCAD	250000
12/01/2017	2:36 PM	S	112.668	250000	USDJPY	0
12/01/2017	2:37 PM	B	18.6815	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	2:38 PM	B	133.684	250000	EURJPY	250000
12/01/2017	2:39 PM	B	1.34703	250000	GBPUSD	250000
12/01/2017	2:39 PM	B	0.6858	500000	NZDUSD	500000
12/01/2017	2:40 PM	B	13.7046	100000	USDZAR	100000
12/01/2017	2:40 PM	S	18.682	200000	USDMXN	200000
12/01/2017	2:41 PM	B	18.68329	250000	USDMXN	0
12/01/2017	2:41 PM	B	9.8374	500000	EURNOK	500000
12/01/2017	2:41 PM	B	9.8374	100000	EURNOK	100000
12/01/2017	2:44 PM	B	133.727	500000	EURJPY	500000
12/01/2017	2:45 PM	B	1.34723	500000	GBPUSD	500000
12/01/2017	2:45 PM	S	1.3469	500000	GBPUSD	500000
12/01/2017	2:46 PM	S	1.18698	200000	EURUSD	200000
12/01/2017	2:46 PM	S	18.6818	300000	USDMXN	300000
12/01/2017	2:47 PM	S	1.3469	500000	GBPUSD	500000
12/01/2017	2:47 PM	S	1.3469	379571	GBPUSD	379571
12/01/2017	2:47 PM	S	1.3469	500000	GBPUSD	500000
12/01/2017	2:48 PM	B	1.27436	250000	USDCAD	250000
12/01/2017	2:50 PM	B	112.655	400000	USDJPY	0
12/01/2017	2:52 PM	B	1.34663	250000	GBPUSD	0
12/01/2017	2:53 PM	B	1.27476	350000	USDCAD	350000
12/01/2017	2:54 PM	S	0.68644	500000	NZDUSD	500000
12/01/2017	2:54 PM	B	13.6965	200000	USDZAR	200000
12/01/2017	2:56 PM	B	13.699	100000	USDZAR	100000
12/01/2017	2:56 PM	B	13.698	100000	USDZAR	100000
12/01/2017	2:56 PM	B	13.6981	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	2:56 PM	B	13.6981	100000	USDZAR	100000
12/01/2017	2:56 PM	B	13.6981	100000	USDZAR	100000
12/01/2017	2:57 PM	S	18.7164	300000	USDMXN	300000
12/01/2017	2:59 PM	B	1.34673	500000	GBPUSD	0
12/01/2017	3:00 PM	B	1.34651	500000	GBPUSD	500000
12/01/2017	3:00 PM	S	13.701	500000	USDZAR	500000
12/01/2017	3:00 PM	S	13.701	500000	USDZAR	500000
12/01/2017	3:00 PM	S	13.701	500000	USDZAR	500000
12/01/2017	3:00 PM	S	18.7088	500000	USDMXN	500000
12/01/2017	3:00 PM	S	1.18647	500000	EURUSD	500000
12/01/2017	3:01 PM	B	1.34653	500000	GBPUSD	500000
12/01/2017	3:02 PM	S	1.1861	300000	EURUSD	300000
12/01/2017	3:02 PM	B	1.3461	500000	GBPUSD	500000
12/01/2017	3:04 PM	B	0.98648	100000	USDCHF	100000
12/01/2017	3:05 PM	B	1.3465	100000	GBPUSD	100000
12/01/2017	3:05 PM	B	0.98608	100000	USDCHF	100000
12/01/2017	3:06 PM	B	112.63	100000	USDJPY	100000
12/01/2017	3:07 PM	S	1.18618	250000	EURUSD	250000
12/01/2017	3:10 PM	B	13.6963	100000	USDZAR	100000
12/01/2017	3:11 PM	B	13.6979	100000	USDZAR	100000
12/01/2017	3:11 PM	B	112.737	500000	USDJPY	500000
12/01/2017	3:14 PM	B	112.77	500000	USDJPY	0
12/01/2017	3:16 PM	S	18.6779	100000	USDMXN	100000
12/01/2017	3:16 PM	S	18.6781	100000	USDMXN	100000
12/01/2017	3:16 PM	S	18.6781	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	3:18 PM	B	112.79	400000	USDJPY	400000
12/01/2017	3:18 PM	S	0.98652	240000	USDCHF	240000
12/01/2017	3:19 PM	B	1.34725	500000	GBPUSD	0
12/01/2017	3:19 PM	S	1.2751	500000	USDCAD	500000
12/01/2017	3:27 PM	B	0.88026	477420	EURGBP	477420
12/01/2017	3:27 PM	B	1.18613	500000	EURUSD	0
12/01/2017	3:27 PM	S	13.71286	107348	USDZAR	107348
12/01/2017	3:28 PM	B	18.67	500000	USDMXN	500000
12/01/2017	3:31 PM	B	18.688	250000	USDMXN	250000
12/01/2017	3:33 PM	B	112.86	400000	USDJPY	400000
12/01/2017	3:33 PM	B	112.86	200000	USDJPY	200000
12/01/2017	3:33 PM	B	112.862	234000	USDJPY	0
12/01/2017	3:33 PM	B	18.684	500000	USDMXN	0
12/01/2017	3:33 PM	B	0.88038	250000	EURGBP	250000
12/01/2017	3:34 PM	B	0.98703	500000	USDCHF	500000
12/01/2017	3:34 PM	B	0.98703	475997	USDCHF	475997
12/01/2017	3:34 PM	B	13.7522	100000	USDZAR	100000
12/01/2017	3:37 PM	B	9.8498	500000	EURNOK	500000
12/01/2017	3:39 PM	B	0.98548	170000	USDCHF	170000
12/01/2017	3:39 PM	S	13.7424	100000	USDZAR	100000
12/01/2017	3:40 PM	S	13.7426	100000	USDZAR	100000
12/01/2017	3:40 PM	S	13.7422	100000	USDZAR	100000
12/01/2017	3:41 PM	S	18.6695	250000	USDMXN	250000
12/01/2017	3:41 PM	S	18.666	100000	USDMXN	100000
12/01/2017	3:42 PM	B	1.34794	250000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	3:42 PM	B	0.98588	150000	USDCHF	150000
12/01/2017	3:44 PM	S	1.34813	500000	GBPUSD	500000
12/01/2017	3:45 PM	B	1.34805	500000	GBPUSD	0
12/01/2017	3:45 PM	S	1.34799	250000	GBPUSD	0
12/01/2017	3:45 PM	S	1.34786	400000	GBPUSD	400000
12/01/2017	3:47 PM	S	1.18693	500000	EURUSD	500000
12/01/2017	3:47 PM	B	1.34735	500000	GBPUSD	500000
12/01/2017	3:49 PM	B	112.765	500000	USDJPY	0
12/01/2017	3:49 PM	B	112.785	200000	USDJPY	200000
12/01/2017	3:50 PM	B	1.34815	500000	GBPUSD	0
12/01/2017	3:52 PM	B	0.68665	500000	NZDUSD	500000
12/01/2017	3:52 PM	S	1.3485	500000	GBPUSD	500000
12/01/2017	3:53 PM	S	1.273	250000	USDCAD	0
12/01/2017	3:53 PM	B	1.34815	177200	GBPUSD	177200
12/01/2017	3:53 PM	B	0.68644	474999	NZDUSD	474999
12/01/2017	3:57 PM	S	1.18632	500000	EURUSD	0
12/01/2017	3:57 PM	B	1.34853	250000	GBPUSD	250000
12/01/2017	3:57 PM	B	0.98488	150000	USDCHF	150000
12/01/2017	3:57 PM	S	13.7586	100000	USDZAR	100000
12/01/2017	3:58 PM	S	1.34878	500000	GBPUSD	0
12/01/2017	3:58 PM	S	1.34875	240000	GBPUSD	240000
12/01/2017	3:58 PM	S	13.7585	100000	USDZAR	100000
12/01/2017	3:58 PM	B	0.98463	500000	USDCHF	0
12/01/2017	3:58 PM	S	13.7616	100000	USDZAR	100000
12/01/2017	3:58 PM	S	0.68594	500000	NZDUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	3:58 PM	B	1.1677	245000	EURCHF	245000
12/01/2017	3:58 PM	S	13.7627	100000	USDZAR	100000
12/01/2017	3:58 PM	S	0.68592	500000	NZDUSD	0
12/01/2017	3:58 PM	S	13.7656	100000	USDZAR	100000
12/01/2017	3:58 PM	S	1.34873	500000	GBPUSD	500000
12/01/2017	3:58 PM	S	13.7575	500000	USDZAR	500000
12/01/2017	3:58 PM	S	0.6859	500000	NZDUSD	500000
12/01/2017	3:58 PM	B	0.686	500000	NZDUSD	500000
12/01/2017	3:58 PM	S	0.6859	500000	NZDUSD	500000
12/01/2017	3:59 PM	S	1.18644	500000	EURUSD	500000
12/01/2017	3:59 PM	S	1.34888	291304	GBPUSD	291304
12/01/2017	3:59 PM	S	1.34869	500000	GBPUSD	500000
12/01/2017	3:59 PM	B	1.27361	250000	USDCAD	0
12/01/2017	3:59 PM	B	13.77009	500000	USDZAR	500000
12/01/2017	3:59 PM	B	1.34899	100000	GBPUSD	100000
12/01/2017	3:59 PM	S	13.771	100000	USDZAR	100000
12/01/2017	3:59 PM	S	0.98407	500000	USDCHF	500000
12/01/2017	4:00 PM	S	18.7008	500000	USDMXN	500000
12/01/2017	4:00 PM	B	1.34915	500000	GBPUSD	500000
12/01/2017	4:00 PM	B	0.98398	500000	USDCHF	500000
12/01/2017	4:00 PM	B	0.98403	500000	USDCHF	500000
12/01/2017	4:00 PM	S	0.98397	500000	USDCHF	500000
12/01/2017	4:00 PM	S	9.933	300000	EURSEK	300000
12/01/2017	4:00 PM	B	0.98403	500000	USDCHF	500000
12/01/2017	4:01 PM	B	1.34915	500000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:01 PM	B	13.7762	500000	USDZAR	0
12/01/2017	4:01 PM	B	18.70599	500000	USDMXN	500000
12/01/2017	4:01 PM	S	13.7768	100000	USDZAR	100000
12/01/2017	4:01 PM	B	1.34932	100000	GBPUSD	100000
12/01/2017	4:01 PM	B	0.98368	500000	USDCHF	500000
12/01/2017	4:01 PM	B	0.98368	500000	USDCHF	500000
12/01/2017	4:02 PM	S	13.7769	100000	USDZAR	100000
12/01/2017	4:02 PM	S	13.7769	100000	USDZAR	100000
12/01/2017	4:02 PM	S	13.7769	100000	USDZAR	100000
12/01/2017	4:02 PM	S	13.7769	100000	USDZAR	100000
12/01/2017	4:02 PM	S	13.7738	100000	USDZAR	100000
12/01/2017	4:02 PM	S	13.7741	100000	USDZAR	100000
12/01/2017	4:02 PM	S	18.7118	500000	USDMXN	500000
12/01/2017	4:02 PM	B	1.34887	100000	GBPUSD	100000
12/01/2017	4:03 PM	B	1.3488	250000	GBPUSD	250000
12/01/2017	4:04 PM	B	18.70859	100000	USDMXN	0
12/01/2017	4:04 PM	B	13.7668	100000	USDZAR	100000
12/01/2017	4:06 PM	B	1.18705	500000	EURUSD	500000
12/01/2017	4:06 PM	B	18.7125	200000	USDMXN	200000
12/01/2017	4:07 PM	B	18.7125	500000	USDMXN	500000
12/01/2017	4:07 PM	B	1.34903	250000	GBPUSD	0
12/01/2017	4:07 PM	B	13.762	100000	USDZAR	100000
12/01/2017	4:07 PM	B	9.8472	500000	EURNOK	500000
12/01/2017	4:08 PM	B	1.34923	250000	GBPUSD	0
12/01/2017	4:08 PM	S	1.18763	100000	EURUSD	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:08 PM	B	0.98308	110000	USDCHF	110000
12/01/2017	4:08 PM	S	1.34945	290800	GBPUSD	290800
12/01/2017	4:08 PM	B	133.737	500000	EURJPY	0
12/01/2017	4:08 PM	S	1.18793	500000	EURUSD	0
12/01/2017	4:08 PM	S	1.18803	500000	EURUSD	500000
12/01/2017	4:08 PM	S	112.513	500000	USDJPY	0
12/01/2017	4:08 PM	B	1.34991	500000	GBPUSD	500000
12/01/2017	4:08 PM	B	133.65	100000	EURJPY	100000
12/01/2017	4:08 PM	B	0.68754	100000	NZDUSD	100000
12/01/2017	4:08 PM	B	112.482	500000	USDJPY	500000
12/01/2017	4:08 PM	S	112.458	499987	USDJPY	499987
12/01/2017	4:08 PM	S	13.7368	100000	USDZAR	100000
12/01/2017	4:08 PM	B	1.18878	500000	EURUSD	500000
12/01/2017	4:08 PM	S	0.6881	213000	NZDUSD	213000
12/01/2017	4:08 PM	S	112.395	500000	USDJPY	500000
12/01/2017	4:08 PM	B	1.18883	500000	EURUSD	500000
12/01/2017	4:08 PM	S	13.7375	100000	USDZAR	100000
12/01/2017	4:08 PM	S	112.28	100000	USDJPY	100000
12/01/2017	4:08 PM	S	13.7361	100000	USDZAR	100000
12/01/2017	4:08 PM	S	13.7341	100000	USDZAR	100000
12/01/2017	4:08 PM	B	112.31	500000	USDJPY	500000
12/01/2017	4:09 PM	S	13.7353	100000	USDZAR	100000
12/01/2017	4:09 PM	B	18.70532	300000	USDMXN	300000
12/01/2017	4:09 PM	S	18.694	200000	USDMXN	200000
12/01/2017	4:09 PM	B	1.35065	500000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:09 PM	S	18.6905	200000	USDMXN	200000
12/01/2017	4:09 PM	S	13.7304	100000	USDZAR	100000
12/01/2017	4:09 PM	B	1.35059	500000	GBPUSD	500000
12/01/2017	4:09 PM	B	0.6896	500000	NZDUSD	500000
12/01/2017	4:09 PM	B	0.98063	100000	USDCHF	100000
12/01/2017	4:09 PM	S	18.69	500000	USDMXN	500000
12/01/2017	4:09 PM	S	112.208	500000	USDJPY	500000
12/01/2017	4:09 PM	B	1.18903	500000	EURUSD	500000
12/01/2017	4:09 PM	B	1.35075	500000	GBPUSD	500000
12/01/2017	4:09 PM	S	0.68963	150000	NZDUSD	150000
12/01/2017	4:09 PM	S	0.98107	470000	USDCHF	470000
12/01/2017	4:09 PM	S	112.215	500000	USDJPY	230000
12/01/2017	4:09 PM	S	112.255	500000	USDJPY	0
12/01/2017	4:09 PM	B	1.35125	500000	GBPUSD	0
12/01/2017	4:10 PM	S	4.20525	200000	EURPLN	200000
12/01/2017	4:10 PM	S	133.496	500000	EURJPY	500000
12/01/2017	4:10 PM	S	133.53	318242	EURJPY	318242
12/01/2017	4:10 PM	S	1.18975	222168	EURUSD	0
12/01/2017	4:10 PM	B	1.27141	500000	USDCAD	500000
12/01/2017	4:10 PM	B	18.669	200000	USDMXN	200000
12/01/2017	4:10 PM	S	133.477	500000	EURJPY	500000
12/01/2017	4:11 PM	B	1.35026	111672	GBPUSD	111672
12/01/2017	4:11 PM	B	1.35026	500000	GBPUSD	500000
12/01/2017	4:11 PM	S	112.15	500000	USDJPY	500000
12/01/2017	4:11 PM	B	0.98008	500000	USDCHF	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:11 PM	S	1.35024	500000	GBPUSD	0
12/01/2017	4:11 PM	S	1.34938	500000	GBPUSD	0
12/01/2017	4:11 PM	S	1.34897	250000	GBPUSD	0
12/01/2017	4:11 PM	B	1.34902	490000	GBPUSD	490000
12/01/2017	4:11 PM	S	1.18933	500000	EURUSD	500000
12/01/2017	4:12 PM	S	1.3499	119150	GBPUSD	119150
12/01/2017	4:12 PM	B	0.6902	500000	NZDUSD	500000
12/01/2017	4:12 PM	S	112	500000	USDJPY	0
12/01/2017	4:12 PM	B	0.6903	163000	NZDUSD	0
12/01/2017	4:12 PM	B	1.27141	200000	USDCAD	200000
12/01/2017	4:12 PM	S	0.98037	100000	USDCHF	100000
12/01/2017	4:12 PM	B	1.35015	500000	GBPUSD	500000
12/01/2017	4:12 PM	B	1.19028	500000	EURUSD	500000
12/01/2017	4:12 PM	B	9.858	180000	EURNOK	180000
12/01/2017	4:12 PM	B	1.27076	230000	USDCAD	0
12/01/2017	4:12 PM	S	111.8	500000	USDJPY	500000
12/01/2017	4:12 PM	S	13.7104	100000	USDZAR	100000
12/01/2017	4:12 PM	S	13.7104	100000	USDZAR	100000
12/01/2017	4:12 PM	S	1.3503	400000	GBPUSD	0
12/01/2017	4:13 PM	S	111.84	500000	USDJPY	500000
12/01/2017	4:13 PM	S	111.841	500000	USDJPY	499576
12/01/2017	4:13 PM	S	1.35028	500000	GBPUSD	0
12/01/2017	4:13 PM	B	1.1654	201007	EURCHF	201007
12/01/2017	4:13 PM	B	1.35024	500000	GBPUSD	500000
12/01/2017	4:13 PM	B	1.18987	500000	EURUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:13 PM	B	1.18992	500000	EURUSD	500000
12/01/2017	4:13 PM	B	1.35047	291000	GBPUSD	291000
12/01/2017	4:13 PM	S	0.69112	500000	NZDUSD	0
12/01/2017	4:13 PM	S	0.88119	500000	EURGBP	500000
12/01/2017	4:13 PM	S	111.82	500000	USDJPY	500000
12/01/2017	4:13 PM	B	0.69088	500000	NZDUSD	500000
12/01/2017	4:14 PM	B	111.87	500000	USDJPY	0
12/01/2017	4:14 PM	S	0.69036	250000	NZDUSD	250000
12/01/2017	4:14 PM	B	1.27121	100000	USDCAD	100000
12/01/2017	4:14 PM	B	0.69046	500000	NZDUSD	500000
12/01/2017	4:14 PM	B	1.19048	500000	EURUSD	500000
12/01/2017	4:14 PM	B	1.19072	500000	EURUSD	0
12/01/2017	4:14 PM	S	1.271	500000	USDCAD	500000
12/01/2017	4:14 PM	B	1.19058	500000	EURUSD	500000
12/01/2017	4:15 PM	S	111.983	310000	USDJPY	310000
12/01/2017	4:15 PM	S	111.955	320000	USDJPY	320000
12/01/2017	4:15 PM	S	0.97927	100000	USDCHF	100000
12/01/2017	4:15 PM	S	1.3499	500000	GBPUSD	500000
12/01/2017	4:15 PM	S	112.04	500000	USDJPY	500000
12/01/2017	4:15 PM	S	1.3499	500000	GBPUSD	500000
12/01/2017	4:15 PM	S	9.8575	500000	EURNOK	500000
12/01/2017	4:16 PM	S	0.68855	100000	NZDUSD	0
12/01/2017	4:17 PM	B	1.18983	500000	EURUSD	500000
12/01/2017	4:17 PM	B	0.68906	500000	NZDUSD	450564
12/01/2017	4:17 PM	B	1.19017	500000	EURUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:17 PM	S	112.085	500000	USDJPY	500000
12/01/2017	4:17 PM	B	1.19072	250000	EURUSD	250000
12/01/2017	4:17 PM	S	18.6355	100000	USDMXN	100000
12/01/2017	4:18 PM	B	18.6413	160932	USDMXN	160932
12/01/2017	4:18 PM	S	112.033	500000	USDJPY	500000
12/01/2017	4:18 PM	B	18.63927	500000	USDMXN	0
12/01/2017	4:18 PM	B	1.19113	200000	EURUSD	0
12/01/2017	4:18 PM	S	18.6365	200000	USDMXN	200000
12/01/2017	4:18 PM	S	133.457	500000	EURJPY	500000
12/01/2017	4:18 PM	S	18.634	100000	USDMXN	100000
12/01/2017	4:18 PM	S	1.19169	500000	EURUSD	500000
12/01/2017	4:18 PM	B	1.35075	500000	GBPUSD	500000
12/01/2017	4:18 PM	S	1.19168	250000	EURUSD	250000
12/01/2017	4:18 PM	S	18.619	100000	USDMXN	100000
12/01/2017	4:20 PM	B	18.62093	250000	USDMXN	250000
12/01/2017	4:20 PM	B	111.85	500000	USDJPY	0
12/01/2017	4:20 PM	S	0.68955	250000	NZDUSD	250000
12/01/2017	4:20 PM	B	111.905	100000	USDJPY	100000
12/01/2017	4:20 PM	B	18.625	500000	USDMXN	500000
12/01/2017	4:20 PM	S	111.966	320000	USDJPY	320000
12/01/2017	4:20 PM	S	111.951	250000	USDJPY	0
12/01/2017	4:20 PM	S	1.35049	150000	GBPUSD	0
12/01/2017	4:21 PM	S	1.19093	250000	EURUSD	250000
12/01/2017	4:21 PM	S	133.312	500000	EURJPY	500000
12/01/2017	4:21 PM	S	1.3505	100000	GBPUSD	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:21 PM	B	1.19122	500000	EURUSD	500000
12/01/2017	4:21 PM	B	1.35043	250000	GBPUSD	0
12/01/2017	4:21 PM	S	0.68895	300564	NZDUSD	300564
12/01/2017	4:21 PM	S	1.35026	100000	GBPUSD	100000
12/01/2017	4:22 PM	S	1.35062	100000	GBPUSD	100000
12/01/2017	4:22 PM	S	13.7204	200000	USDZAR	200000
12/01/2017	4:22 PM	B	111.952	100000	USDJPY	100000
12/01/2017	4:22 PM	B	18.61048	250000	USDMXN	0
12/01/2017	4:22 PM	S	1.3504	100000	GBPUSD	100000
12/01/2017	4:22 PM	B	18.607	150000	USDMXN	0
12/01/2017	4:23 PM	B	18.607	150000	USDMXN	150000
12/01/2017	4:23 PM	B	13.7108	100000	USDZAR	100000
12/01/2017	4:23 PM	S	0.68927	500000	NZDUSD	500000
12/01/2017	4:23 PM	B	18.6062	500000	USDMXN	500000
12/01/2017	4:24 PM	B	18.60352	100000	USDMXN	100000
12/01/2017	4:24 PM	B	18.602	288151	USDMXN	288151
12/01/2017	4:24 PM	B	1.19102	500000	EURUSD	500000
12/01/2017	4:25 PM	B	0.68977	250000	NZDUSD	0
12/01/2017	4:25 PM	B	0.68997	250000	NZDUSD	0
12/01/2017	4:25 PM	B	1.35117	328000	GBPUSD	328000
12/01/2017	4:25 PM	B	1.3514	100000	GBPUSD	100000
12/01/2017	4:25 PM	B	133.176	250000	EURJPY	250000
12/01/2017	4:25 PM	S	111.726	500000	USDJPY	0
12/01/2017	4:25 PM	B	1.19202	500000	EURUSD	0
12/01/2017	4:26 PM	B	13.6986	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:26 PM	B	13.6989	100000	USDZAR	100000
12/01/2017	4:27 PM	S	18.563	200000	USDMXN	200000
12/01/2017	4:27 PM	S	111.533	150000	USDJPY	0
12/01/2017	4:28 PM	S	111.51	500000	USDJPY	500000
12/01/2017	4:28 PM	S	111.49	100000	USDJPY	0
12/01/2017	4:28 PM	B	1.3518	500000	GBPUSD	500000
12/01/2017	4:28 PM	B	111.452	500000	USDJPY	500000
12/01/2017	4:28 PM	S	18.5555	100000	USDMXN	100000
12/01/2017	4:28 PM	B	111.467	500000	USDJPY	500000
12/01/2017	4:28 PM	B	13.688	100000	USDZAR	100000
12/01/2017	4:28 PM	S	1.19288	150000	EURUSD	150000
12/01/2017	4:28 PM	B	111.505	100000	USDJPY	100000
12/01/2017	4:28 PM	S	111.553	500000	USDJPY	500000
12/01/2017	4:28 PM	S	111.505	171104	USDJPY	171104
12/01/2017	4:28 PM	S	0.69091	475466	NZDUSD	475466
12/01/2017	4:29 PM	B	111.482	500000	USDJPY	0
12/01/2017	4:30 PM	S	1.19312	500000	EURUSD	0
12/01/2017	4:30 PM	S	0.97482	100000	USDCHF	0
12/01/2017	4:30 PM	S	111.59	500000	USDJPY	500000
12/01/2017	4:30 PM	B	0.97493	500000	USDCHF	500000
12/01/2017	4:30 PM	S	1.19322	500000	EURUSD	0
12/01/2017	4:31 PM	B	0.69068	500000	NZDUSD	500000
12/01/2017	4:31 PM	S	0.97477	500000	USDCHF	0
12/01/2017	4:31 PM	S	0.68992	500000	NZDUSD	500000
12/01/2017	4:31 PM	S	111.633	250000	USDJPY	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:32 PM	B	18.586	161411	USDMXN	161411
12/01/2017	4:32 PM	B	0.69019	500000	NZDUSD	500000
12/01/2017	4:32 PM	B	1.35052	100000	GBPUSD	100000
12/01/2017	4:32 PM	S	111.541	310000	USDJPY	36263
12/01/2017	4:32 PM	B	1.35087	100000	GBPUSD	100000
12/01/2017	4:32 PM	S	1.19251	100000	EURUSD	100000
12/01/2017	4:32 PM	S	1.19237	500000	EURUSD	500000
12/01/2017	4:32 PM	B	0.69015	500000	NZDUSD	500000
12/01/2017	4:32 PM	S	1.19265	100000	EURUSD	100000
12/01/2017	4:33 PM	B	1.35082	100000	GBPUSD	0
12/01/2017	4:33 PM	B	1.35102	100000	GBPUSD	100000
12/01/2017	4:34 PM	B	1.19321	100000	EURUSD	100000
12/01/2017	4:34 PM	B	1.35073	250000	GBPUSD	0
12/01/2017	4:34 PM	B	1.35073	250000	GBPUSD	0
12/01/2017	4:34 PM	B	1.19322	500000	EURUSD	500000
12/01/2017	4:34 PM	S	1.19312	500000	EURUSD	500000
12/01/2017	4:34 PM	B	18.6017	107517	USDMXN	107517
12/01/2017	4:35 PM	B	1.35044	100000	GBPUSD	100000
12/01/2017	4:35 PM	B	18.5925	200000	USDMXN	200000
12/01/2017	4:36 PM	B	18.5945	200000	USDMXN	200000
12/01/2017	4:37 PM	S	1.19278	500000	EURUSD	0
12/01/2017	4:37 PM	B	18.6	100000	USDMXN	100000
12/01/2017	4:37 PM	B	111.815	500000	USDJPY	500000
12/01/2017	4:37 PM	B	111.827	500000	USDJPY	500000
12/01/2017	4:39 PM	B	0.6899	500000	NZDUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:39 PM	B	1.35135	500000	GBPUSD	500000
12/01/2017	4:39 PM	B	1.19223	500000	EURUSD	0
12/01/2017	4:39 PM	S	1.19237	500000	EURUSD	500000
12/01/2017	4:40 PM	B	0.68944	496416	NZDUSD	496416
12/01/2017	4:40 PM	S	1.3511	136883	GBPUSD	136883
12/01/2017	4:40 PM	B	1.19216	500000	EURUSD	500000
12/01/2017	4:40 PM	B	1.19214	500000	EURUSD	500000
12/01/2017	4:40 PM	B	1.19205	500000	EURUSD	500000
12/01/2017	4:40 PM	B	1.19211	500000	EURUSD	0
12/01/2017	4:41 PM	B	13.6977	100000	USDZAR	100000
12/01/2017	4:41 PM	S	1.3509	171104	GBPUSD	171104
12/01/2017	4:41 PM	B	13.7033	100000	USDZAR	100000
12/01/2017	4:41 PM	S	1.3508	300000	GBPUSD	300000
12/01/2017	4:41 PM	S	1.3508	500000	GBPUSD	500000
12/01/2017	4:41 PM	B	1.1909	500000	EURUSD	0
12/01/2017	4:41 PM	B	1.19097	480178	EURUSD	480178
12/01/2017	4:41 PM	B	1.19106	495402	EURUSD	495402
12/01/2017	4:41 PM	B	111.87	500000	USDJPY	0
12/01/2017	4:42 PM	B	111.89	100000	USDJPY	0
12/01/2017	4:42 PM	S	1.3501	256621	GBPUSD	256621
12/01/2017	4:43 PM	S	1.19121	500000	EURUSD	500000
12/01/2017	4:43 PM	S	18.59532	300000	USDMXN	300000
12/01/2017	4:43 PM	S	13.69577	114407	USDZAR	114407
12/01/2017	4:43 PM	S	1.3514	159966	GBPUSD	159966
12/01/2017	4:43 PM	S	0.68942	500000	NZDUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:44 PM	S	1.19202	500000	EURUSD	500000
12/01/2017	4:44 PM	B	0.97638	500000	USDCHF	500000
12/01/2017	4:44 PM	B	0.97643	500000	USDCHF	500000
12/01/2017	4:44 PM	S	0.68922	500000	NZDUSD	500000
12/01/2017	4:44 PM	B	0.88179	500000	EURGBP	500000
12/01/2017	4:44 PM	B	0.68947	500000	NZDUSD	500000
12/01/2017	4:45 PM	B	0.88184	453594	EURGBP	453594
12/01/2017	4:47 PM	S	111.655	500000	USDJPY	500000
12/01/2017	4:47 PM	S	1.3516	260000	GBPUSD	260000
12/01/2017	4:48 PM	S	1.3515	500000	GBPUSD	500000
12/01/2017	4:49 PM	S	1.35156	500000	GBPUSD	500000
12/01/2017	4:49 PM	S	0.97512	100000	USDCHF	100000
12/01/2017	4:49 PM	B	1.3518	500000	GBPUSD	500000
12/01/2017	4:50 PM	S	13.70674	111258	USDZAR	111258
12/01/2017	4:51 PM	B	0.68966	500000	NZDUSD	0
12/01/2017	4:51 PM	S	1.3522	250000	GBPUSD	0
12/01/2017	4:52 PM	B	111.709	330000	USDJPY	330000
12/01/2017	4:52 PM	B	4.214	160641	EURPLN	160641
12/01/2017	4:53 PM	S	0.97487	500000	USDCHF	500000
12/01/2017	4:53 PM	S	13.71356	112505	USDZAR	112505
12/01/2017	4:55 PM	S	0.97497	374557	USDCHF	374557
12/01/2017	4:55 PM	S	13.72116	123343	USDZAR	123343
12/01/2017	4:56 PM	B	0.68955	500000	NZDUSD	500000
12/01/2017	4:57 PM	S	0.68919	500000	NZDUSD	500000
12/01/2017	4:57 PM	S	4.21395	200000	EURPLN	200000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	4:57 PM	B	13.73389	100000	USDZAR	100000
12/01/2017	4:57 PM	B	111.909	128000	USDJPY	128000
12/01/2017	4:57 PM	S	13.7387	200000	USDZAR	200000
12/01/2017	4:57 PM	B	0.68897	500000	NZDUSD	500000
12/01/2017	4:58 PM	B	1.3508	500000	GBPUSD	500000
12/01/2017	4:58 PM	S	1.19115	500000	EURUSD	500000
12/01/2017	4:59 PM	S	1.19066	500000	EURUSD	0
12/01/2017	4:59 PM	B	0.6892	500000	NZDUSD	500000
12/01/2017	4:59 PM	B	1.35065	500000	GBPUSD	0
12/01/2017	5:00 PM	S	9.8561	300000	EURNOK	300000
12/01/2017	5:01 PM	B	1.1903	500000	EURUSD	0
12/01/2017	5:01 PM	S	111.865	200000	USDJPY	200000
12/01/2017	5:02 PM	B	1.35024	500000	GBPUSD	500000
12/01/2017	5:03 PM	S	1.3505	250000	GBPUSD	250000
12/01/2017	5:03 PM	B	1.27076	500000	USDCAD	500000
12/01/2017	5:03 PM	B	1.27076	500000	USDCAD	500000
12/01/2017	5:03 PM	B	1.27076	500000	USDCAD	500000
12/01/2017	5:04 PM	B	1.35023	300000	GBPUSD	300000
12/01/2017	5:05 PM	S	13.76714	500000	USDZAR	0
12/01/2017	5:05 PM	S	13.765	100000	USDZAR	100000
12/01/2017	5:05 PM	B	1.35046	250000	GBPUSD	250000
12/01/2017	5:05 PM	S	13.76	100000	USDZAR	100000
12/01/2017	5:06 PM	B	1.35051	300000	GBPUSD	150000
12/01/2017	5:06 PM	B	1.35055	500000	GBPUSD	450000
12/01/2017	5:06 PM	S	1.19001	500000	EURUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	5:06 PM	B	1.35042	250000	GBPUSD	250000
12/01/2017	5:06 PM	B	1.35044	500000	GBPUSD	500000
12/01/2017	5:06 PM	B	1.35044	140000	GBPUSD	140000
12/01/2017	5:07 PM	B	1.1629	500000	EURCHF	500000
12/01/2017	5:07 PM	S	112.076	500000	USDJPY	350000
12/01/2017	5:08 PM	B	18.628	100000	USDMXN	100000
12/01/2017	5:08 PM	S	1.3502	250000	GBPUSD	0
12/01/2017	5:08 PM	B	18.634	100000	USDMXN	100000
12/01/2017	5:09 PM	S	1.3493	250000	GBPUSD	0
12/01/2017	5:09 PM	B	1.34926	100000	GBPUSD	100000
12/01/2017	5:09 PM	S	1.35	150000	GBPUSD	0
12/01/2017	5:12 PM	S	13.75003	100144	USDZAR	100144
12/01/2017	5:12 PM	S	0.97667	500000	USDCHF	0
12/01/2017	5:13 PM	B	112.032	320000	USDJPY	320000
12/01/2017	5:14 PM	S	1.3497	250000	GBPUSD	250000
12/01/2017	5:14 PM	S	18.64175	500000	USDMXN	500000
12/01/2017	5:15 PM	S	1.3497	250000	GBPUSD	250000
12/01/2017	5:15 PM	S	1.3497	250000	GBPUSD	0
12/01/2017	5:15 PM	S	1.34977	388887	GBPUSD	388887
12/01/2017	5:15 PM	B	9.8597	500000	EURNOK	500000
12/01/2017	5:17 PM	S	13.74852	114145	USDZAR	114145
12/01/2017	5:19 PM	S	1.3499	250000	GBPUSD	250000
12/01/2017	5:19 PM	B	0.97518	280000	USDCHF	280000
12/01/2017	5:20 PM	S	1.3498	250000	GBPUSD	0
12/01/2017	5:20 PM	S	1.34978	500000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	5:20 PM	B	1.1608	500000	EURCHF	500000
12/01/2017	5:21 PM	S	18.6305	100000	USDMXN	100000
12/01/2017	5:21 PM	B	1.3501	250000	GBPUSD	250000
12/01/2017	5:21 PM	S	1.34988	500000	GBPUSD	0
12/01/2017	5:22 PM	S	1.34978	500000	GBPUSD	0
12/01/2017	5:22 PM	B	1.34993	250000	GBPUSD	0
12/01/2017	5:22 PM	S	0.68975	200000	NZDUSD	0
12/01/2017	5:23 PM	S	1.34998	500000	GBPUSD	0
12/01/2017	5:23 PM	S	13.7558	104808	USDZAR	104808
12/01/2017	5:23 PM	B	0.97493	500000	USDCHF	0
12/01/2017	5:25 PM	S	13.77575	105149	USDZAR	105149
12/01/2017	5:26 PM	S	1.35018	500000	GBPUSD	0
12/01/2017	5:26 PM	S	13.7768	100000	USDZAR	100000
12/01/2017	5:27 PM	S	1.35018	500000	GBPUSD	0
12/01/2017	5:28 PM	S	13.7748	500000	USDZAR	500000
12/01/2017	5:31 PM	S	18.6337	300000	USDMXN	300000
12/01/2017	5:36 PM	S	9.8531	500000	EURNOK	500000
12/01/2017	5:37 PM	S	18.669	100000	USDMXN	100000
12/01/2017	5:40 PM	S	0.69024	500000	NZDUSD	500000
12/01/2017	5:40 PM	B	1.35115	500000	GBPUSD	0
12/01/2017	5:41 PM	S	13.77888	100000	USDZAR	100000
12/01/2017	5:41 PM	B	0.97408	500000	USDCHF	500000
12/01/2017	5:42 PM	B	1.35125	500000	GBPUSD	0
12/01/2017	5:42 PM	B	1.35145	500000	GBPUSD	0
12/01/2017	5:43 PM	B	1.35155	500000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	5:43 PM	S	9.8485	500000	EURNOK	500000
12/01/2017	5:44 PM	S	9.954	300000	EURSEK	300000
12/01/2017	5:44 PM	B	1.35155	500000	GBPUSD	500000
12/01/2017	5:45 PM	S	13.77168	100000	USDZAR	100000
12/01/2017	5:45 PM	S	0.69011	120000	NZDUSD	120000
12/01/2017	5:45 PM	B	1.35135	399999	GBPUSD	0
12/01/2017	5:45 PM	B	1.35135	399999	GBPUSD	399999
12/01/2017	5:45 PM	B	1.35135	200000	GBPUSD	200000
12/01/2017	5:45 PM	S	18.6577	300000	USDMXN	0
12/01/2017	5:47 PM	S	1.35091	500000	GBPUSD	500000
12/01/2017	5:47 PM	B	1.35105	500000	GBPUSD	0
12/01/2017	5:49 PM	B	0.97523	250000	USDCHF	0
12/01/2017	5:49 PM	S	13.774	100000	USDZAR	100000
12/01/2017	5:50 PM	B	0.97533	500000	USDCHF	500000
12/01/2017	5:50 PM	S	0.97532	499995	USDCHF	499995
12/01/2017	5:50 PM	B	0.97533	500000	USDCHF	500000
12/01/2017	5:50 PM	B	18.651	100000	USDMXN	100000
12/01/2017	5:52 PM	S	1.351	250000	GBPUSD	0
12/01/2017	5:52 PM	B	1.35126	500000	GBPUSD	0
12/01/2017	5:55 PM	B	1.35106	500000	GBPUSD	500000
12/01/2017	5:57 PM	B	1.27216	250000	USDCAD	0
12/01/2017	5:58 PM	S	18.6685	100000	USDMXN	100000
12/01/2017	5:58 PM	B	1.35076	500000	GBPUSD	0
12/01/2017	6:00 PM	S	133.357	500000	EURJPY	500000
12/01/2017	6:00 PM	S	1.3507	250000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	6:02 PM	B	0.97543	500000	USDCHF	500000
12/01/2017	6:02 PM	S	18.6627	500000	USDMXN	500000
12/01/2017	6:02 PM	S	18.6627	444109	USDMXN	444109
12/01/2017	6:05 PM	S	0.97537	500000	USDCHF	0
12/01/2017	6:07 PM	B	13.76898	100000	USDZAR	100000
12/01/2017	6:07 PM	B	18.6715	100000	USDMXN	100000
12/01/2017	6:09 PM	S	0.68976	500000	NZDUSD	500000
12/01/2017	6:09 PM	B	18.67677	250000	USDMXN	0
12/01/2017	6:11 PM	B	1.19067	500000	EURUSD	0
12/01/2017	6:11 PM	B	1.19077	500000	EURUSD	0
12/01/2017	6:11 PM	B	18.68	400000	USDMXN	400000
12/01/2017	6:11 PM	B	1.35026	500000	GBPUSD	0
12/01/2017	6:11 PM	S	18.6799	133833	USDMXN	133833
12/01/2017	6:12 PM	S	18.6783	300000	USDMXN	0
12/01/2017	6:13 PM	B	18.68369	250000	USDMXN	0
12/01/2017	6:13 PM	B	18.68359	250000	USDMXN	0
12/01/2017	6:13 PM	B	18.68359	250000	USDMXN	250000
12/01/2017	6:16 PM	S	9.954	500000	EURSEK	500000
12/01/2017	6:17 PM	S	13.79	100000	USDZAR	100000
12/01/2017	6:20 PM	B	0.97598	150000	USDCHF	0
12/01/2017	6:23 PM	S	18.67	100000	USDMXN	100000
12/01/2017	6:25 PM	B	112.117	500000	USDJPY	500000
12/01/2017	6:26 PM	S	1.3494	150000	GBPUSD	0
12/01/2017	6:26 PM	B	13.7886	500000	USDZAR	500000
12/01/2017	6:30 PM	S	18.6538	500000	USDMXN	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	6:30 PM	S	18.6538	500000	USDMXN	500000
12/01/2017	6:30 PM	S	18.6538	500000	USDMXN	500000
12/01/2017	6:30 PM	S	18.6538	500000	USDMXN	500000
12/01/2017	6:32 PM	S	1.18973	200000	EURUSD	0
12/01/2017	6:33 PM	S	112.241	250000	USDJPY	0
12/01/2017	6:34 PM	S	18.6595	100000	USDMXN	100000
12/01/2017	6:35 PM	B	1.34914	250000	GBPUSD	0
12/01/2017	6:36 PM	B	18.66165	250000	USDMXN	250000
12/01/2017	6:42 PM	B	1.34946	500000	GBPUSD	0
12/01/2017	6:43 PM	S	112.201	250000	USDJPY	250000
12/01/2017	6:43 PM	B	18.66155	250000	USDMXN	250000
12/01/2017	6:45 PM	B	18.65795	250000	USDMXN	0
12/01/2017	6:46 PM	B	112.152	500000	USDJPY	500000
12/01/2017	6:46 PM	S	1.34969	500000	GBPUSD	0
12/01/2017	6:46 PM	S	1.3497	250000	GBPUSD	0
12/01/2017	6:46 PM	B	18.652	100000	USDMXN	100000
12/01/2017	6:46 PM	B	13.77055	100000	USDZAR	100000
12/01/2017	6:47 PM	B	13.7744	100000	USDZAR	100000
12/01/2017	6:48 PM	B	13.77567	100000	USDZAR	100000
12/01/2017	6:53 PM	B	112.13	500000	USDJPY	0
12/01/2017	6:53 PM	B	1.34975	250000	GBPUSD	0
12/01/2017	6:54 PM	B	1.27111	250000	USDCAD	0
12/01/2017	6:55 PM	B	18.66	100000	USDMXN	100000
12/01/2017	6:55 PM	B	1.34975	250000	GBPUSD	0
12/01/2017	6:56 PM	B	1.34985	250000	GBPUSD	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	6:56 PM	B	1.34956	500000	GBPUSD	0
12/01/2017	6:57 PM	S	9.943	329440	EURSEK	0
12/01/2017	6:58 PM	S	18.661	100000	USDMXN	100000
12/01/2017	6:59 PM	S	18.6575	100000	USDMXN	100000
12/01/2017	6:59 PM	B	0.97718	200000	USDCHF	200000
12/01/2017	6:59 PM	S	18.654	100000	USDMXN	100000
12/01/2017	7:00 PM	B	1.34925	500000	GBPUSD	500000
12/01/2017	7:01 PM	S	1.3487	250000	GBPUSD	250000
12/01/2017	7:02 PM	B	1.3487	500000	GBPUSD	19456.96
12/01/2017	7:11 PM	S	1.34731	250000	GBPUSD	0
12/01/2017	7:14 PM	B	1.34665	386558	GBPUSD	386558
12/01/2017	7:14 PM	B	1.34475	500000	GBPUSD	500000
12/01/2017	7:15 PM	B	1.345	100000	GBPUSD	0
12/01/2017	7:16 PM	S	18.642	100000	USDMXN	100000
12/01/2017	7:21 PM	S	13.76	500000	USDZAR	500000
12/01/2017	7:22 PM	B	1.34724	500000	GBPUSD	0
12/01/2017	7:22 PM	B	1.34734	500000	GBPUSD	500000
12/01/2017	7:32 PM	B	1.34684	250000	GBPUSD	250000
12/01/2017	7:33 PM	S	1.34682	500000	GBPUSD	140000
12/01/2017	7:33 PM	S	1.27059	250000	USDCAD	0
12/01/2017	7:40 PM	B	1.34684	500000	GBPUSD	0
12/01/2017	7:41 PM	B	1.34674	500000	GBPUSD	0
12/01/2017	7:41 PM	B	18.64376	250000	USDMXN	0
12/01/2017	7:42 PM	B	1.34684	500000	GBPUSD	0
12/01/2017	7:47 PM	B	1.34744	500000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	7:47 PM	S	1.3474	150000	GBPUSD	0
12/01/2017	7:47 PM	B	1.34744	500000	GBPUSD	0
12/01/2017	7:48 PM	S	1.3474	150000	GBPUSD	0
12/01/2017	7:50 PM	B	1.34744	500000	GBPUSD	0
12/01/2017	7:50 PM	B	1.34754	500000	GBPUSD	0
12/01/2017	7:50 PM	S	18.632	100000	USDMXN	100000
12/01/2017	7:51 PM	S	1.18968	100000	EURUSD	100000
12/01/2017	7:57 PM	S	1.18942	500000	EURUSD	500000
12/01/2017	7:58 PM	B	18.64067	200000	USDMXN	0
12/01/2017	7:58 PM	B	13.7255	100000	USDZAR	100000
12/01/2017	7:59 PM	B	13.7255	100000	USDZAR	100000
12/01/2017	7:59 PM	B	1.34694	500000	GBPUSD	0
12/01/2017	7:59 PM	B	1.34674	500000	GBPUSD	500000
12/01/2017	7:59 PM	B	0.6889	500000	NZDUSD	500000
12/01/2017	7:59 PM	B	0.689	500000	NZDUSD	0
12/01/2017	8:00 PM	B	1.34684	500000	GBPUSD	0
12/01/2017	8:01 PM	B	1.34684	500000	GBPUSD	0
12/01/2017	8:01 PM	S	18.6325	100000	USDMXN	100000
12/01/2017	8:01 PM	B	1.34694	500000	GBPUSD	500000
12/01/2017	8:02 PM	B	1.26931	500000	USDCAD	500000
12/01/2017	8:03 PM	B	18.63	100000	USDMXN	100000
12/01/2017	8:07 PM	B	18.6335	100000	USDMXN	100000
12/01/2017	8:14 PM	B	13.7255	100000	USDZAR	100000
12/01/2017	8:14 PM	B	18.634	200000	USDMXN	200000
12/01/2017	8:18 PM	B	1.27056	500000	USDCAD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/01/2017	8:18 PM	B	13.725	100000	USDZAR	100000
12/01/2017	8:28 PM	S	0.97627	170000	USDCHF	170000
12/01/2017	8:37 PM	S	18.6295	100000	USDMXN	100000
12/01/2017	8:38 PM	S	18.6235	100000	USDMXN	100000
12/01/2017	8:50 PM	S	1.26879	500000	USDCAD	500000
12/01/2017	8:52 PM	B	1.34714	250000	GBPUSD	250000
12/01/2017	8:54 PM	B	18.61436	250000	USDMXN	250000
12/01/2017	8:54 PM	S	1.18932	500000	EURUSD	500000
12/01/2017	9:00 PM	B	0.97658	120000	USDCHF	120000
12/01/2017	9:01 PM	S	18.61313	500000	USDMXN	500000
12/01/2017	9:01 PM	B	18.61446	200000	USDMXN	0
12/01/2017	9:03 PM	B	18.61446	200000	USDMXN	0
12/01/2017	9:20 PM	B	1.34764	250000	GBPUSD	250000
12/01/2017	9:22 PM	B	1.34784	250000	GBPUSD	250000
12/01/2017	9:35 PM	B	0.68871	100000	NZDUSD	100000
12/01/2017	9:37 PM	B	1.34774	250000	GBPUSD	0
12/01/2017	9:39 PM	B	13.736	100000	USDZAR	100000
12/01/2017	9:40 PM	B	18.60838	250000	USDMXN	250000
12/01/2017	9:46 PM	B	1.34734	250000	GBPUSD	250000
12/01/2017	9:47 PM	B	1.34754	250000	GBPUSD	0
12/01/2017	9:47 PM	B	1.34744	250000	GBPUSD	0
12/01/2017	9:50 PM	S	0.68873	500000	NZDUSD	500000
12/03/2017	11:25 PM	B	1.18732	250000	EURUSD	0
12/03/2017	11:45 PM	B	112.802	500000	USDJPY	500000
12/04/2017	12:10 AM	S	0.87962	125000	EURGBP	125000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	12:14 AM	S	1.16443	500000	EURCHF	500000
12/04/2017	12:14 AM	S	112.76	500000	USDJPY	500000
12/04/2017	12:16 AM	B	1.34903	250000	GBPUSD	250000
12/04/2017	12:17 AM	S	1.1646	500000	EURCHF	500000
12/04/2017	12:17 AM	S	1.16465	193073	EURCHF	193073
12/04/2017	12:27 AM	S	1.1648	500000	EURCHF	500000
12/04/2017	12:28 AM	S	1.1648	258158	EURCHF	258158
12/04/2017	12:42 AM	S	1.1648	500000	EURCHF	500000
12/04/2017	12:45 AM	B	0.98153	500000	USDCHF	0
12/04/2017	12:52 AM	B	112.777	500000	USDJPY	0
12/04/2017	1:13 AM	B	112.737	500000	USDJPY	500000
12/04/2017	1:17 AM	B	9.84768	500000	EURNOK	500000
12/04/2017	1:21 AM	S	133.824	500000	EURJPY	500000
12/04/2017	1:41 AM	S	0.98257	500000	USDCHF	500000
12/04/2017	2:45 AM	S	112.761	150000	USDJPY	0
12/04/2017	3:38 AM	S	1.18717	500000	EURUSD	500000
12/04/2017	4:00 AM	B	112.74	500000	USDJPY	500000
12/04/2017	4:28 AM	B	112.73	500000	USDJPY	0
12/04/2017	5:00 AM	S	112.793	500000	USDJPY	0
12/04/2017	7:09 AM	S	112.913	500000	USDJPY	0
12/04/2017	7:10 AM	B	133.759	500000	EURJPY	500000
12/04/2017	7:11 AM	B	13.7977	144951	USDZAR	144951
12/04/2017	7:15 AM	B	0.98473	500000	USDCHF	500000
12/04/2017	7:17 AM	S	13.79772	108000	USDZAR	108000
12/04/2017	7:21 AM	S	112.988	500000	USDJPY	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	7:30 AM	B	1.18429	500000	EURUSD	500000
12/04/2017	7:30 AM	B	113.057	500000	USDJPY	500000
12/04/2017	7:47 AM	B	4.2059	100000	EURPLN	100000
12/04/2017	7:47 AM	B	4.2059	100000	EURPLN	100000
12/04/2017	7:47 AM	B	4.2058	100000	EURPLN	100000
12/04/2017	7:52 AM	B	1.34418	100000	GBPUSD	100000
12/04/2017	8:04 AM	B	1.27151	150000	USDCAD	0
12/04/2017	8:05 AM	B	113	500000	USDJPY	500000
12/04/2017	8:13 AM	S	1.27089	500000	USDCAD	500000
12/04/2017	8:16 AM	S	0.98257	500000	USDCHF	0
12/04/2017	8:21 AM	S	112.905	500000	USDJPY	500000
12/04/2017	8:22 AM	S	0.98257	127217	USDCHF	127217
12/04/2017	8:24 AM	S	0.98272	127197	USDCHF	127197
12/04/2017	8:29 AM	S	112.9	500000	USDJPY	500000
12/04/2017	8:32 AM	S	1.18723	500000	EURUSD	0
12/04/2017	8:44 AM	S	133.999	500000	EURJPY	500000
12/04/2017	8:46 AM	B	18.6269	300000	USDMXN	300000
12/04/2017	8:47 AM	S	1.18693	500000	EURUSD	500000
12/04/2017	8:47 AM	S	1.18683	500000	EURUSD	500000
12/04/2017	9:10 AM	B	13.684	130000	USDZAR	130000
12/04/2017	9:11 AM	S	0.98277	500000	USDCHF	0
12/04/2017	9:14 AM	B	18.62724	500000	USDMXN	500000
12/04/2017	9:21 AM	S	9.9568	500000	EURSEK	0
12/04/2017	9:26 AM	B	13.6872	146121	USDZAR	146121
12/04/2017	9:26 AM	B	1.18579	100000	EURUSD	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	9:30 AM	B	0.75987	144755	AUDUSD	144755
12/04/2017	9:31 AM	S	112.911	160000	USDJPY	160000
12/04/2017	9:32 AM	B	18.63882	413369	USDMXN	413369
12/04/2017	9:47 AM	S	9.9625	200000	EURSEK	200000
12/04/2017	9:58 AM	B	13.69	110000	USDZAR	110000
12/04/2017	10:11 AM	S	13.698	500000	USDZAR	500000
12/04/2017	10:21 AM	S	13.69511	100000	USDZAR	100000
12/04/2017	10:25 AM	B	18.638	220000	USDMXN	220000
12/04/2017	10:26 AM	S	0.98362	100000	USDCHF	100000
12/04/2017	10:28 AM	B	4.20685	500000	EURPLN	500000
12/04/2017	11:00 AM	B	1.26866	200000	USDCAD	200000
12/04/2017	11:04 AM	B	1.26771	500000	USDCAD	500000
12/04/2017	11:16 AM	B	1.34663	500000	GBPUSD	500000
12/04/2017	11:16 AM	B	1.34683	500000	GBPUSD	500000
12/04/2017	11:16 AM	B	1.34788	250000	GBPUSD	0
12/04/2017	11:19 AM	S	1.34932	500000	GBPUSD	0
12/04/2017	11:19 AM	S	1.34912	500000	GBPUSD	500000
12/04/2017	11:22 AM	B	1.26731	100000	USDCAD	0
12/04/2017	11:22 AM	B	1.26731	100000	USDCAD	0
12/04/2017	11:24 AM	B	1.34818	250000	GBPUSD	0
12/04/2017	11:24 AM	B	0.87916	500000	EURGBP	0
12/04/2017	11:26 AM	B	1.26731	500000	USDCAD	500000
12/04/2017	11:29 AM	B	1.34988	150000	GBPUSD	0
12/04/2017	11:29 AM	S	18.641	130000	USDMXN	130000
12/04/2017	11:33 AM	B	1.1856	500000	EURUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	11:33 AM	S	4.2056	150000	EURPLN	150000
12/04/2017	11:47 AM	S	13.6957	116000	USDZAR	116000
12/04/2017	11:48 AM	B	1.26856	400000	USDCAD	400000
12/04/2017	11:49 AM	S	18.63356	166000	USDMXN	166000
12/04/2017	11:50 AM	B	1.18593	500000	EURUSD	500000
12/04/2017	11:57 AM	B	1.26771	367294	USDCAD	367294
12/04/2017	11:57 AM	S	4.2027	500000	EURPLN	500000
12/04/2017	12:02 PM	S	1.35037	100000	GBPUSD	100000
12/04/2017	12:05 PM	B	13.68401	104958	USDZAR	104958
12/04/2017	12:07 PM	B	13.67533	108776	USDZAR	108776
12/04/2017	12:15 PM	B	13.67468	121091	USDZAR	121091
12/04/2017	12:17 PM	B	1.18508	500000	EURUSD	0
12/04/2017	12:18 PM	B	13.676	113284	USDZAR	113284
12/04/2017	12:21 PM	S	18.6451	100000	USDMXN	100000
12/04/2017	12:24 PM	B	18.6456	100000	USDMXN	100000
12/04/2017	12:29 PM	B	13.67627	113334	USDZAR	113334
12/04/2017	12:30 PM	B	13.67849	113318	USDZAR	113318
12/04/2017	12:32 PM	B	1.26751	500000	USDCAD	0
12/04/2017	12:32 PM	S	1.35122	500000	GBPUSD	500000
12/04/2017	12:36 PM	S	13.69184	200000	USDZAR	200000
12/04/2017	12:37 PM	S	13.69181	200000	USDZAR	200000
12/04/2017	12:37 PM	S	13.69178	200000	USDZAR	200000
12/04/2017	12:37 PM	S	13.69185	200000	USDZAR	200000
12/04/2017	12:48 PM	B	13.69667	100746	USDZAR	100746
12/04/2017	12:51 PM	B	1.18468	500000	EURUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	12:53 PM	B	13.68328	127505	USDZAR	127505
12/04/2017	12:59 PM	B	112.962	100000	USDJPY	100000
12/04/2017	1:03 PM	B	0.98343	100000	USDCHF	100000
12/04/2017	1:06 PM	B	0.98348	100000	USDCHF	100000
12/04/2017	1:11 PM	S	1.18613	500000	EURUSD	0
12/04/2017	1:12 PM	S	1.186	500000	EURUSD	500000
12/04/2017	1:16 PM	S	1.2671	500000	USDCAD	0
12/04/2017	1:20 PM	B	18.6283	250000	USDMXN	250000
12/04/2017	1:20 PM	B	18.6278	250000	USDMXN	250000
12/04/2017	1:20 PM	B	18.628	500000	USDMXN	500000
12/04/2017	1:21 PM	S	13.6261	100000	USDZAR	100000
12/04/2017	1:21 PM	B	18.6272	250000	USDMXN	250000
12/04/2017	1:23 PM	B	0.87696	500000	EURGBP	0
12/04/2017	1:24 PM	B	0.98323	100000	USDCHF	100000
12/04/2017	1:27 PM	S	1.1862	300000	EURUSD	300000
12/04/2017	1:30 PM	B	18.62605	500000	USDMXN	500000
12/04/2017	1:32 PM	S	0.9833	500000	USDCHF	500000
12/04/2017	1:39 PM	S	18.626	500000	USDMXN	500000
12/04/2017	1:39 PM	S	18.626	300000	USDMXN	300000
12/04/2017	1:45 PM	B	133.81	374225	EURJPY	374225
12/04/2017	1:46 PM	S	13.6286	100000	USDZAR	100000
12/04/2017	1:46 PM	S	13.6281	100000	USDZAR	100000
12/04/2017	1:46 PM	S	13.6282	100000	USDZAR	100000
12/04/2017	1:47 PM	B	9.9675	500000	EURSEK	500000
12/04/2017	1:48 PM	B	9.856	100000	EURNOK	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	1:48 PM	S	13.6273	100000	USDZAR	100000
12/04/2017	1:48 PM	S	13.6273	100000	USDZAR	100000
12/04/2017	1:49 PM	S	13.6285	100000	USDZAR	100000
12/04/2017	1:49 PM	B	4.201	350000	EURPLN	350000
12/04/2017	1:52 PM	S	1.185	250000	EURUSD	250000
12/04/2017	1:57 PM	S	13.6257	100000	USDZAR	100000
12/04/2017	1:57 PM	B	0.87741	500000	EURGBP	0
12/04/2017	1:59 PM	S	13.6247	100000	USDZAR	100000
12/04/2017	2:01 PM	B	1.35143	500000	GBPUSD	0
12/04/2017	2:03 PM	B	18.6393	100000	USDMXN	0
12/04/2017	2:03 PM	B	18.639	100000	USDMXN	100000
12/04/2017	2:03 PM	B	18.6354	100000	USDMXN	100000
12/04/2017	2:03 PM	S	13.6232	300000	USDZAR	300000
12/04/2017	2:03 PM	B	18.6325	100000	USDMXN	100000
12/04/2017	2:05 PM	B	18.6341	100000	USDMXN	100000
12/04/2017	2:05 PM	B	18.63529	200000	USDMXN	200000
12/04/2017	2:10 PM	S	13.618	100000	USDZAR	0
12/04/2017	2:11 PM	B	13.6192	256990	USDZAR	256990
12/04/2017	2:15 PM	B	0.98438	500000	USDCHF	0
12/04/2017	2:16 PM	B	0.98443	100000	USDCHF	100000
12/04/2017	2:17 PM	B	1.1841	500000	EURUSD	500000
12/04/2017	2:17 PM	B	0.98423	100000	USDCHF	100000
12/04/2017	2:18 PM	S	4.2002	350000	EURPLN	350000
12/04/2017	2:21 PM	S	9.964	350000	EURSEK	350000
12/04/2017	2:21 PM	B	0.87611	500000	EURGBP	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	2:25 PM	S	1.35132	500000	GBPUSD	0
12/04/2017	2:28 PM	S	13.6108	100000	USDZAR	100000
12/04/2017	2:34 PM	B	112.967	100000	USDJPY	0
12/04/2017	2:34 PM	B	0.98503	100000	USDCHF	100000
12/04/2017	2:36 PM	B	1.18393	500000	EURUSD	500000
12/04/2017	2:37 PM	B	13.615	175000	USDZAR	175000
12/04/2017	2:41 PM	S	0.98512	110000	USDCHF	110000
12/04/2017	2:44 PM	B	0.98498	100000	USDCHF	100000
12/04/2017	2:44 PM	B	13.6125	500000	USDZAR	500000
12/04/2017	2:46 PM	S	13.6083	100000	USDZAR	100000
12/04/2017	2:47 PM	B	18.64916	250000	USDMXN	0
12/04/2017	2:49 PM	S	13.6056	100000	USDZAR	100000
12/04/2017	2:55 PM	S	13.5962	100000	USDZAR	100000
12/04/2017	2:55 PM	S	13.5907	100000	USDZAR	100000
12/04/2017	2:59 PM	S	0.98492	100000	USDCHF	100000
12/04/2017	2:59 PM	B	1.18418	500000	EURUSD	500000
12/04/2017	3:00 PM	S	0.98497	100000	USDCHF	100000
12/04/2017	3:00 PM	B	0.87621	500000	EURGBP	500000
12/04/2017	3:01 PM	B	13.606	240000	USDZAR	240000
12/04/2017	3:01 PM	S	13.612	120000	USDZAR	120000
12/04/2017	3:04 PM	B	0.87566	500000	EURGBP	500000
12/04/2017	3:04 PM	B	0.87566	500000	EURGBP	500000
12/04/2017	3:04 PM	S	13.60843	250286	USDZAR	250286
12/04/2017	3:06 PM	B	112.902	400000	USDJPY	360000
12/04/2017	3:06 PM	B	18.63424	119000	USDMXN	119000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	3:06 PM	B	0.98473	130000	USDCHF	130000
12/04/2017	3:08 PM	B	13.608	100000	USDZAR	100000
12/04/2017	3:08 PM	B	13.6078	100000	USDZAR	100000
12/04/2017	3:08 PM	B	13.6084	100000	USDZAR	100000
12/04/2017	3:08 PM	B	0.98473	100000	USDCHF	100000
12/04/2017	3:08 PM	B	13.6081	100000	USDZAR	100000
12/04/2017	3:08 PM	B	13.6085	100000	USDZAR	100000
12/04/2017	3:10 PM	B	13.5932	100000	USDZAR	100000
12/04/2017	3:10 PM	B	13.5917	100000	USDZAR	100000
12/04/2017	3:12 PM	B	13.5917	100000	USDZAR	100000
12/04/2017	3:12 PM	B	13.591	100000	USDZAR	100000
12/04/2017	3:14 PM	B	0.87584	500000	EURGBP	500000
12/04/2017	3:18 PM	B	9.9701	500000	EURSEK	500000
12/04/2017	3:21 PM	B	13.60163	200000	USDZAR	200000
12/04/2017	3:22 PM	B	1.18307	500000	EURUSD	500000
12/04/2017	3:23 PM	S	0.98512	100000	USDCHF	100000
12/04/2017	3:26 PM	S	18.628	500000	USDMXN	500000
12/04/2017	3:26 PM	S	18.628	500000	USDMXN	500000
12/04/2017	3:27 PM	B	9.9745	150000	EURSEK	150000
12/04/2017	3:28 PM	B	1.18372	100000	EURUSD	100000
12/04/2017	3:28 PM	S	1.34932	500000	GBPUSD	0
12/04/2017	3:30 PM	B	1.34958	100000	GBPUSD	100000
12/04/2017	3:30 PM	B	9.8602	500000	EURNOK	500000
12/04/2017	3:35 PM	B	1.18388	500000	EURUSD	0
12/04/2017	3:37 PM	B	18.62104	250000	USDMXN	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	3:37 PM	B	18.62104	200000	USDMXN	200000
12/04/2017	3:40 PM	S	1.34922	250000	GBPUSD	0
12/04/2017	3:43 PM	B	18.62802	250000	USDMXN	250000
12/04/2017	3:43 PM	B	0.98468	100000	USDCHF	100000
12/04/2017	3:45 PM	S	112.773	500000	USDJPY	0
12/04/2017	3:49 PM	B	18.64228	200000	USDMXN	200000
12/04/2017	3:51 PM	B	1.35038	100000	GBPUSD	100000
12/04/2017	3:51 PM	B	1.35028	500000	GBPUSD	500000
12/04/2017	3:51 PM	S	112.803	500000	USDJPY	500000
12/04/2017	3:52 PM	B	0.98478	100000	USDCHF	100000
12/04/2017	3:52 PM	S	1.34552	500000	GBPUSD	500000
12/04/2017	3:52 PM	B	18.64238	250000	USDMXN	250000
12/04/2017	3:52 PM	S	1.34532	200000	GBPUSD	0
12/04/2017	3:53 PM	B	1.34388	500000	GBPUSD	0
12/04/2017	3:53 PM	B	1.18504	500000	EURUSD	500000
12/04/2017	3:55 PM	B	1.18479	500000	EURUSD	0
12/04/2017	3:56 PM	B	1.18524	500000	EURUSD	500000
12/04/2017	3:58 PM	B	1.18509	500000	EURUSD	500000
12/04/2017	3:58 PM	S	112.718	100000	USDJPY	100000
12/04/2017	3:58 PM	S	0.98487	320000	USDCHF	320000
12/04/2017	4:00 PM	S	9.8665	500000	EURNOK	500000
12/04/2017	4:00 PM	S	13.58421	500000	USDZAR	500000
12/04/2017	4:00 PM	B	18.63235	500000	USDMXN	500000
12/04/2017	4:01 PM	B	1.18477	500000	EURUSD	500000
12/04/2017	4:03 PM	S	1.271	100000	USDCAD	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	4:04 PM	S	1.18548	300000	EURUSD	300000
12/04/2017	4:05 PM	B	18.62608	500000	USDMXN	500000
12/04/2017	4:06 PM	B	0.98463	100000	USDCHF	100000
12/04/2017	4:07 PM	S	0.98462	100000	USDCHF	100000
12/04/2017	4:07 PM	B	18.62481	358008	USDMXN	358008
12/04/2017	4:10 PM	S	18.6215	100000	USDMXN	100000
12/04/2017	4:11 PM	S	1.1858	500000	EURUSD	500000
12/04/2017	4:13 PM	B	13.5695	100000	USDZAR	100000
12/04/2017	4:15 PM	S	13.5628	100000	USDZAR	0
12/04/2017	4:15 PM	B	13.5636	200000	USDZAR	200000
12/04/2017	4:15 PM	B	18.625	100000	USDMXN	100000
12/04/2017	4:19 PM	B	13.56028	357768	USDZAR	357768
12/04/2017	4:21 PM	S	0.88004	500000	EURGBP	500000
12/04/2017	4:22 PM	S	13.5651	100000	USDZAR	100000
12/04/2017	4:22 PM	S	13.5647	100000	USDZAR	100000
12/04/2017	4:22 PM	S	13.5647	100000	USDZAR	100000
12/04/2017	4:22 PM	S	13.565	100000	USDZAR	100000
12/04/2017	4:23 PM	S	18.6445	300000	USDMXN	300000
12/04/2017	4:23 PM	B	13.56711	100000	USDZAR	100000
12/04/2017	4:29 PM	B	1.18588	500000	EURUSD	500000
12/04/2017	4:30 PM	S	13.5606	120000	USDZAR	120000
12/04/2017	4:30 PM	B	0.98498	160000	USDCHF	160000
12/04/2017	4:31 PM	B	13.562	100000	USDZAR	100000
12/04/2017	4:31 PM	B	13.5636	100000	USDZAR	100000
12/04/2017	4:34 PM	S	18.651	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	4:34 PM	B	13.575	100000	USDZAR	100000
12/04/2017	4:35 PM	S	18.647	100000	USDMXN	100000
12/04/2017	4:45 PM	B	18.656	100000	USDMXN	100000
12/04/2017	4:46 PM	B	18.66	100000	USDMXN	100000
12/04/2017	4:50 PM	B	18.657	200000	USDMXN	200000
12/04/2017	4:50 PM	B	18.658	200000	USDMXN	200000
12/04/2017	4:50 PM	B	13.5799	100000	USDZAR	100000
12/04/2017	4:54 PM	S	1.26984	500000	USDCAD	0
12/04/2017	4:54 PM	B	18.662	100000	USDMXN	100000
12/04/2017	4:56 PM	S	1.26984	500000	USDCAD	0
12/04/2017	4:56 PM	B	13.58	157140	USDZAR	157140
12/04/2017	4:58 PM	S	1.26964	250000	USDCAD	0
12/04/2017	5:05 PM	B	18.652	100000	USDMXN	100000
12/04/2017	5:14 PM	S	0.98577	250000	USDCHF	0
12/04/2017	5:15 PM	S	4.2051	150000	EURPLN	150000
12/04/2017	5:16 PM	S	0.98567	250000	USDCHF	0
12/04/2017	5:21 PM	B	13.54941	100000	USDZAR	100000
12/04/2017	5:21 PM	B	13.54751	100000	USDZAR	100000
12/04/2017	5:21 PM	S	13.547	250000	USDZAR	250000
12/04/2017	5:23 PM	B	13.55048	100000	USDZAR	100000
12/04/2017	5:24 PM	B	13.54688	100000	USDZAR	100000
12/04/2017	5:25 PM	B	13.552	100000	USDZAR	100000
12/04/2017	5:26 PM	B	13.552	100000	USDZAR	100000
12/04/2017	5:28 PM	B	18.6385	100000	USDMXN	100000
12/04/2017	5:33 PM	B	13.551	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	5:33 PM	S	13.545	100000	USDZAR	100000
12/04/2017	5:38 PM	S	18.629	100000	USDMXN	100000
12/04/2017	5:38 PM	S	18.6275	100000	USDMXN	100000
12/04/2017	5:39 PM	B	13.557	100000	USDZAR	100000
12/04/2017	5:41 PM	B	13.5605	100000	USDZAR	100000
12/04/2017	5:46 PM	S	18.625	100000	USDMXN	100000
12/04/2017	5:54 PM	B	18.63098	250000	USDMXN	250000
12/04/2017	5:55 PM	B	13.553	100000	USDZAR	100000
12/04/2017	5:55 PM	B	1.34558	500000	GBPUSD	500000
12/04/2017	6:04 PM	S	1.18434	500000	EURUSD	500000
12/04/2017	6:06 PM	B	18.6326	250000	USDMXN	250000
12/04/2017	6:18 PM	S	0.98647	100000	USDCHF	100000
12/04/2017	6:19 PM	S	13.51042	100000	USDZAR	100000
12/04/2017	6:19 PM	B	13.49753	100000	USDZAR	100000
12/04/2017	6:20 PM	B	13.5026	100000	USDZAR	100000
12/04/2017	6:20 PM	B	13.5102	500000	USDZAR	500000
12/04/2017	6:26 PM	B	18.615	100000	USDMXN	100000
12/04/2017	6:29 PM	S	18.6167	300000	USDMXN	0
12/04/2017	6:30 PM	B	18.6195	100000	USDMXN	100000
12/04/2017	6:35 PM	S	18.616	100000	USDMXN	100000
12/04/2017	6:41 PM	S	13.52369	100000	USDZAR	100000
12/04/2017	6:42 PM	S	13.52519	100000	USDZAR	100000
12/04/2017	6:47 PM	B	9.86842	300000	EURNOK	300000
12/04/2017	6:55 PM	S	13.53169	100000	USDZAR	100000
12/04/2017	6:59 PM	B	1.34703	250000	GBPUSD	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	7:00 PM	B	13.54345	100000	USDZAR	100000
12/04/2017	7:01 PM	B	13.5446	100000	USDZAR	100000
12/04/2017	7:03 PM	B	13.54378	100000	USDZAR	100000
12/04/2017	7:28 PM	B	9.8685	500000	EURNOK	500000
12/04/2017	7:38 PM	B	18.6115	100000	USDMXN	100000
12/04/2017	7:38 PM	B	18.6118	250000	USDMXN	250000
12/04/2017	7:39 PM	B	18.6118	250000	USDMXN	250000
12/04/2017	7:40 PM	B	18.6118	250000	USDMXN	250000
12/04/2017	7:40 PM	B	18.6118	151536	USDMXN	151536
12/04/2017	7:43 PM	B	9.8722	346001	EURNOK	346001
12/04/2017	7:58 PM	S	1.34732	500000	GBPUSD	500000
12/04/2017	7:59 PM	S	13.542	100000	USDZAR	100000
12/04/2017	8:04 PM	S	13.54046	113076	USDZAR	113076
12/04/2017	8:05 PM	B	18.61	100000	USDMXN	100000
12/04/2017	8:06 PM	B	18.613	100000	USDMXN	100000
12/04/2017	8:25 PM	B	13.5436	100000	USDZAR	100000
12/04/2017	8:27 PM	B	18.61	200000	USDMXN	200000
12/04/2017	8:27 PM	B	18.61	100000	USDMXN	100000
12/04/2017	8:27 PM	B	18.61	100000	USDMXN	100000
12/04/2017	8:36 PM	S	112.63	350000	USDJPY	0
12/04/2017	8:42 PM	S	13.54272	127098	USDZAR	127098
12/04/2017	8:48 PM	S	18.61924	500000	USDMXN	500000
12/04/2017	8:49 PM	S	13.5494	113056	USDZAR	113056
12/04/2017	8:51 PM	S	13.54785	113172	USDZAR	113172
12/04/2017	8:53 PM	B	18.6078	300000	USDMXN	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/04/2017	8:53 PM	B	18.6078	300000	USDMXN	300000
12/04/2017	9:01 PM	B	13.5513	100000	USDZAR	100000
12/04/2017	9:01 PM	B	13.5518	200000	USDZAR	0
12/04/2017	10:03 PM	S	112.411	500000	USDJPY	500000
12/05/2017	12:30 AM	S	0.76189	200000	AUDUSD	0
12/05/2017	12:30 AM	S	0.76189	150000	AUDUSD	0
12/05/2017	12:39 AM	B	13.52764	500000	USDZAR	500000
12/05/2017	12:46 AM	S	112.468	500000	USDJPY	0
12/05/2017	12:47 AM	B	13.52829	362947	USDZAR	362947
12/05/2017	1:48 AM	B	1.1873	500000	EURUSD	500000
12/05/2017	6:52 AM	S	1.34397	177930	GBPUSD	177930
12/05/2017	7:04 AM	S	1.18722	500000	EURUSD	500000
12/05/2017	7:09 AM	B	18.58538	500000	USDMXN	500000
12/05/2017	7:19 AM	S	13.4636	100000	USDZAR	100000
12/05/2017	7:22 AM	B	13.482	100000	USDZAR	100000
12/05/2017	7:23 AM	B	13.482	100000	USDZAR	100000
12/05/2017	7:23 AM	B	13.482	100000	USDZAR	100000
12/05/2017	7:23 AM	B	13.482	100000	USDZAR	100000
12/05/2017	7:27 AM	S	18.579	300000	USDMXN	0
12/05/2017	7:31 AM	B	13.486	200000	USDZAR	200000
12/05/2017	7:52 AM	B	18.5984	100000	USDMXN	100000
12/05/2017	7:52 AM	B	18.5976	100000	USDMXN	100000
12/05/2017	7:52 AM	B	18.5974	100000	USDMXN	100000
12/05/2017	7:55 AM	B	4.2045	500000	EURPLN	500000
12/05/2017	7:56 AM	B	4.2045	500000	EURPLN	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	8:03 AM	S	1.18585	250000	EURUSD	250000
12/05/2017	8:05 AM	B	13.5306	250000	USDZAR	250000
12/05/2017	8:17 AM	B	13.53205	250000	USDZAR	250000
12/05/2017	8:24 AM	B	13.5352	500000	USDZAR	500000
12/05/2017	8:33 AM	B	1.26606	400000	USDCAD	400000
12/05/2017	8:33 AM	B	13.5332	500000	USDZAR	500000
12/05/2017	8:34 AM	S	0.98627	500000	USDCHF	0
12/05/2017	8:34 AM	B	13.53435	250000	USDZAR	250000
12/05/2017	8:34 AM	S	0.98622	126746	USDCHF	126746
12/05/2017	8:36 AM	B	13.537	500000	USDZAR	500000
12/05/2017	8:36 AM	B	13.5375	250000	USDZAR	250000
12/05/2017	8:38 AM	S	13.5423	200000	USDZAR	200000
12/05/2017	8:38 AM	S	13.54131	500000	USDZAR	500000
12/05/2017	8:38 AM	S	1.33847	250000	GBPUSD	0
12/05/2017	8:50 AM	B	1.26656	500000	USDCAD	500000
12/05/2017	9:00 AM	S	9.8593	500000	EURNOK	0
12/05/2017	9:06 AM	B	13.552	100000	USDZAR	100000
12/05/2017	9:12 AM	S	112.506	500000	USDJPY	500000
12/05/2017	9:13 AM	S	112.525	500000	USDJPY	500000
12/05/2017	9:16 AM	B	1.33943	421109	GBPUSD	0
12/05/2017	9:17 AM	S	112.508	155000	USDJPY	0
12/05/2017	9:18 AM	S	112.503	100000	USDJPY	0
12/05/2017	9:22 AM	B	18.624	130000	USDMXN	130000
12/05/2017	9:34 AM	S	13.53489	138637	USDZAR	138637
12/05/2017	9:34 AM	S	13.53489	138637	USDZAR	138637

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	9:46 AM	S	9.8523	500000	EURNOK	0
12/05/2017	9:53 AM	S	0.98562	100000	USDCHF	100000
12/05/2017	9:57 AM	S	0.98567	126817	USDCHF	126817
12/05/2017	10:02 AM	B	1.18535	500000	EURUSD	500000
12/05/2017	10:05 AM	S	1.18534	500000	EURUSD	500000
12/05/2017	10:07 AM	S	0.98635	126729	USDCHF	126729
12/05/2017	10:18 AM	B	13.5226	100000	USDZAR	100000
12/05/2017	10:18 AM	B	13.5224	100000	USDZAR	100000
12/05/2017	10:18 AM	B	13.5224	100000	USDZAR	100000
12/05/2017	10:23 AM	B	4.20385	500000	EURPLN	500000
12/05/2017	10:36 AM	B	9.82447	500000	EURNOK	500000
12/05/2017	10:39 AM	B	13.518	500000	USDZAR	500000
12/05/2017	10:48 AM	B	9.97	149176	EURSEK	149176
12/05/2017	10:51 AM	S	112.473	150000	USDJPY	0
12/05/2017	10:52 AM	S	1.2651	100000	USDCAD	0
12/05/2017	10:57 AM	S	1.26479	100000	USDCAD	0
12/05/2017	11:01 AM	B	13.484	170000	USDZAR	170000
12/05/2017	11:02 AM	B	13.482	100000	USDZAR	100000
12/05/2017	11:20 AM	S	18.57981	500000	USDMXN	500000
12/05/2017	11:21 AM	B	13.465	100000	USDZAR	100000
12/05/2017	11:21 AM	B	13.465	100000	USDZAR	100000
12/05/2017	11:48 AM	S	1.18674	200000	EURUSD	0
12/05/2017	11:52 AM	S	9.8535	500000	EURNOK	500000
12/05/2017	11:59 AM	B	1.26436	500000	USDCAD	500000
12/05/2017	12:15 PM	B	1.34113	500000	GBPUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	12:16 PM	S	18.61612	250000	USDMXN	250000
12/05/2017	12:18 PM	B	13.4963	111447	USDZAR	111447
12/05/2017	12:28 PM	B	13.512	100678	USDZAR	100678
12/05/2017	12:36 PM	B	13.5027	110699	USDZAR	110699
12/05/2017	12:41 PM	B	13.50784	111403	USDZAR	111403
12/05/2017	12:50 PM	B	1.18538	250000	EURUSD	0
12/05/2017	12:59 PM	B	1.34148	500000	GBPUSD	500000
12/05/2017	1:08 PM	S	112.638	100000	USDJPY	0
12/05/2017	1:16 PM	B	18.6394	250000	USDMXN	250000
12/05/2017	1:19 PM	B	18.6328	250000	USDMXN	250000
12/05/2017	1:23 PM	B	18.6343	250000	USDMXN	250000
12/05/2017	1:26 PM	B	18.62923	250000	USDMXN	0
12/05/2017	1:26 PM	B	18.6279	250000	USDMXN	250000
12/05/2017	1:28 PM	S	1.18404	250000	EURUSD	250000
12/05/2017	1:31 PM	B	18.62	420668	USDMXN	420668
12/05/2017	1:33 PM	B	112.627	500000	USDJPY	500000
12/05/2017	1:36 PM	S	18.63216	200000	USDMXN	0
12/05/2017	1:36 PM	B	18.63369	145000	USDMXN	145000
12/05/2017	1:44 PM	B	18.6548	500000	USDMXN	0
12/05/2017	1:49 PM	B	1.1842	100000	EURUSD	100000
12/05/2017	1:53 PM	S	13.5199	100000	USDZAR	100000
12/05/2017	1:54 PM	S	18.6692	300000	USDMXN	300000
12/05/2017	1:54 PM	S	18.67079	250000	USDMXN	250000
12/05/2017	1:55 PM	S	13.528	140000	USDZAR	140000
12/05/2017	2:01 PM	S	18.676	106544	USDMXN	106544

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	2:08 PM	S	112.74	363418	USDJPY	0
12/05/2017	2:08 PM	S	1.1818	100000	EURUSD	0
12/05/2017	2:09 PM	S	1.34142	100000	GBPUSD	100000
12/05/2017	2:10 PM	S	13.5382	200000	USDZAR	200000
12/05/2017	2:14 PM	B	18.67468	100000	USDMXN	100000
12/05/2017	2:19 PM	S	0.98707	100000	USDCHF	100000
12/05/2017	2:23 PM	S	18.69875	250000	USDMXN	250000
12/05/2017	2:25 PM	S	18.69524	250000	USDMXN	250000
12/05/2017	2:27 PM	S	1.182	500000	EURUSD	500000
12/05/2017	2:30 PM	S	18.6998	106953	USDMXN	106953
12/05/2017	2:33 PM	S	1.18301	100000	EURUSD	0
12/05/2017	2:37 PM	S	18.7217	300000	USDMXN	0
12/05/2017	2:37 PM	S	18.7217	300000	USDMXN	300000
12/05/2017	2:41 PM	S	13.542	100000	USDZAR	100000
12/05/2017	2:42 PM	S	1.18285	500000	EURUSD	0
12/05/2017	2:44 PM	B	18.719	500000	USDMXN	500000
12/05/2017	2:44 PM	B	18.719	499999	USDMXN	499999
12/05/2017	2:44 PM	S	1.26659	100000	USDCAD	0
12/05/2017	2:51 PM	S	13.5574	100000	USDZAR	100000
12/05/2017	2:51 PM	S	13.5575	100000	USDZAR	100000
12/05/2017	2:51 PM	S	13.5574	100000	USDZAR	100000
12/05/2017	2:52 PM	S	13.5575	100000	USDZAR	100000
12/05/2017	2:52 PM	S	13.5575	100000	USDZAR	100000
12/05/2017	2:52 PM	S	13.5525	500000	USDZAR	0
12/05/2017	2:53 PM	S	4.2065	500000	EURPLN	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	2:53 PM	S	13.5552	100000	USDZAR	100000
12/05/2017	2:53 PM	S	13.5561	100000	USDZAR	100000
12/05/2017	2:53 PM	S	13.556	100000	USDZAR	100000
12/05/2017	2:53 PM	S	13.556	100000	USDZAR	100000
12/05/2017	2:53 PM	S	13.5561	100000	USDZAR	100000
12/05/2017	2:53 PM	B	9.84866	120000	EURNOK	120000
12/05/2017	2:55 PM	S	13.5482	100000	USDZAR	100000
12/05/2017	2:56 PM	S	18.7231	500000	USDMXN	500000
12/05/2017	2:56 PM	S	13.5544	100000	USDZAR	100000
12/05/2017	2:56 PM	S	18.7297	186868	USDMXN	186868
12/05/2017	2:56 PM	S	13.5552	100000	USDZAR	100000
12/05/2017	2:56 PM	S	18.7297	100000	USDMXN	100000
12/05/2017	2:56 PM	S	13.5575	100000	USDZAR	100000
12/05/2017	2:56 PM	S	13.5591	100000	USDZAR	100000
12/05/2017	2:56 PM	S	18.7307	500000	USDMXN	500000
12/05/2017	2:57 PM	S	18.7283	221995	USDMXN	0
12/05/2017	2:57 PM	S	13.5561	100000	USDZAR	100000
12/05/2017	2:58 PM	S	18.728	300000	USDMXN	0
12/05/2017	2:58 PM	S	13.5584	100000	USDZAR	100000
12/05/2017	2:58 PM	S	13.5585	100000	USDZAR	100000
12/05/2017	2:58 PM	S	13.5575	100000	USDZAR	100000
12/05/2017	2:58 PM	S	13.5576	100000	USDZAR	100000
12/05/2017	2:58 PM	S	13.5596	100000	USDZAR	100000
12/05/2017	2:58 PM	S	13.5577	100000	USDZAR	100000
12/05/2017	2:58 PM	S	13.5598	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	3:01 PM	S	18.754	500000	USDMXN	500000
12/05/2017	3:01 PM	S	18.7522	300000	USDMXN	0
12/05/2017	3:01 PM	S	13.558	160238	USDZAR	160238
12/05/2017	3:02 PM	S	18.7522	300000	USDMXN	0
12/05/2017	3:02 PM	B	1.1836	500000	EURUSD	0
12/05/2017	3:03 PM	S	1.2671	500000	USDCAD	0
12/05/2017	3:10 PM	S	1.267	100000	USDCAD	100000
12/05/2017	3:10 PM	B	13.5366	100000	USDZAR	100000
12/05/2017	3:11 PM	B	13.5368	100000	USDZAR	100000
12/05/2017	3:11 PM	B	13.5368	100000	USDZAR	100000
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:11 PM	S	1.18393	100000	EURUSD	0
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:11 PM	B	13.5368	100000	USDZAR	100000
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:11 PM	S	1.267	500000	USDCAD	0
12/05/2017	3:12 PM	B	4.20657	174655	EURPLN	174655
12/05/2017	3:14 PM	S	1.2671	100000	USDCAD	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	3:15 PM	B	1.18378	500000	EURUSD	0
12/05/2017	3:17 PM	S	13.5104	100000	USDZAR	100000
12/05/2017	3:17 PM	S	13.5104	100000	USDZAR	100000
12/05/2017	3:18 PM	S	4.20485	200000	EURPLN	200000
12/05/2017	3:18 PM	S	13.5	140000	USDZAR	140000
12/05/2017	3:19 PM	B	9.8544	100000	EURNOK	100000
12/05/2017	3:21 PM	B	18.6973	500000	USDMXN	500000
12/05/2017	3:21 PM	B	4.20635	100000	EURPLN	100000
12/05/2017	3:21 PM	B	112.71	250000	USDJPY	250000
12/05/2017	3:25 PM	S	1.2669	500000	USDCAD	0
12/05/2017	3:26 PM	S	9.8514	100000	EURNOK	100000
12/05/2017	3:26 PM	S	9.8514	100000	EURNOK	100000
12/05/2017	3:26 PM	S	18.6923	300000	USDMXN	300000
12/05/2017	3:27 PM	B	1.34418	500000	GBPUSD	500000
12/05/2017	3:38 PM	B	13.467	100000	USDZAR	100000
12/05/2017	3:39 PM	S	1.34552	162500	GBPUSD	162500
12/05/2017	3:45 PM	B	18.69	100000	USDMXN	100000
12/05/2017	3:46 PM	S	1.2691	100000	USDCAD	100000
12/05/2017	3:46 PM	B	1.18299	100000	EURUSD	0
12/05/2017	3:47 PM	S	13.4775	500000	USDZAR	0
12/05/2017	3:51 PM	S	112.705	500000	USDJPY	0
12/05/2017	3:52 PM	S	13.4731	100000	USDZAR	100000
12/05/2017	3:52 PM	S	13.4721	100000	USDZAR	100000
12/05/2017	3:53 PM	S	18.68804	500000	USDMXN	500000
12/05/2017	3:53 PM	B	18.68748	250000	USDMXN	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	3:54 PM	S	18.69085	500000	USDMXN	500000
12/05/2017	3:54 PM	S	1.269	300000	USDCAD	300000
12/05/2017	3:56 PM	B	18.6945	250000	USDMXN	250000
12/05/2017	3:56 PM	B	18.6945	250000	USDMXN	250000
12/05/2017	3:56 PM	B	18.6945	200000	USDMXN	200000
12/05/2017	3:57 PM	B	1.34588	399705	GBPUSD	399705
12/05/2017	3:58 PM	B	13.4607	100000	USDZAR	100000
12/05/2017	3:58 PM	B	13.4657	100000	USDZAR	100000
12/05/2017	3:58 PM	B	13.4652	100000	USDZAR	100000
12/05/2017	3:58 PM	B	13.4655	100000	USDZAR	0
12/05/2017	3:59 PM	B	1.34578	100000	GBPUSD	100000
12/05/2017	3:59 PM	B	112.77	500000	USDJPY	0
12/05/2017	4:00 PM	S	4.2072	200000	EURPLN	200000
12/05/2017	4:01 PM	S	13.4675	500000	USDZAR	0
12/05/2017	4:02 PM	B	9.8245	500000	EURNOK	500000
12/05/2017	4:02 PM	B	18.6975	100000	USDMXN	100000
12/05/2017	4:05 PM	S	13.4685	100000	USDZAR	100000
12/05/2017	4:08 PM	B	13.4669	100000	USDZAR	100000
12/05/2017	4:08 PM	B	13.467	100000	USDZAR	100000
12/05/2017	4:08 PM	B	13.4679	100000	USDZAR	100000
12/05/2017	4:08 PM	B	13.4678	100000	USDZAR	100000
12/05/2017	4:08 PM	B	13.4678	100000	USDZAR	100000
12/05/2017	4:10 PM	B	18.69801	250000	USDMXN	0
12/05/2017	4:10 PM	B	18.70152	250000	USDMXN	0
12/05/2017	4:11 PM	S	112.841	100000	USDJPY	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	4:11 PM	S	112.848	500000	USDJPY	0
12/05/2017	4:12 PM	S	1.34437	100000	GBPUSD	0
12/05/2017	4:13 PM	B	18.70152	250000	USDMXN	250000
12/05/2017	4:13 PM	B	18.70152	250000	USDMXN	250000
12/05/2017	4:14 PM	B	18.7095	100000	USDMXN	100000
12/05/2017	4:15 PM	S	9.8251	500000	EURNOK	500000
12/05/2017	4:15 PM	S	9.8201	500000	EURNOK	500000
12/05/2017	4:16 PM	S	18.717	400000	USDMXN	400000
12/05/2017	4:17 PM	B	18.7196	500000	USDMXN	500000
12/05/2017	4:17 PM	B	9.8209	100000	EURNOK	100000
12/05/2017	4:18 PM	S	13.4775	500000	USDZAR	0
12/05/2017	4:19 PM	B	18.722	100000	USDMXN	100000
12/05/2017	4:20 PM	B	13.4755	100000	USDZAR	100000
12/05/2017	4:21 PM	B	18.72	200000	USDMXN	200000
12/05/2017	4:22 PM	B	13.4639	100000	USDZAR	100000
12/05/2017	4:23 PM	B	13.4636	100000	USDZAR	100000
12/05/2017	4:24 PM	S	18.705	100000	USDMXN	100000
12/05/2017	4:29 PM	S	9.8112	100000	EURNOK	100000
12/05/2017	4:31 PM	B	18.71	100000	USDMXN	100000
12/05/2017	4:35 PM	B	13.453	100000	USDZAR	100000
12/05/2017	4:35 PM	S	18.713	100000	USDMXN	100000
12/05/2017	4:35 PM	B	13.4575	100000	USDZAR	100000
12/05/2017	4:35 PM	B	13.4567	100000	USDZAR	100000
12/05/2017	4:36 PM	B	13.4519	100000	USDZAR	100000
12/05/2017	4:36 PM	B	13.4503	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	4:36 PM	B	13.4496	100000	USDZAR	100000
12/05/2017	4:36 PM	B	13.4496	100000	USDZAR	100000
12/05/2017	4:38 PM	B	13.453	100000	USDZAR	100000
12/05/2017	4:39 PM	S	9.802	500000	EURNOK	500000
12/05/2017	4:40 PM	B	9.9335	500000	EURSEK	500000
12/05/2017	4:43 PM	B	9.7866	100000	EURNOK	100000
12/05/2017	4:43 PM	B	9.7866	100000	EURNOK	100000
12/05/2017	4:45 PM	B	9.78609	260000	EURNOK	260000
12/05/2017	4:45 PM	B	9.7889	100000	EURNOK	100000
12/05/2017	4:45 PM	B	9.7888	100000	EURNOK	100000
12/05/2017	4:45 PM	B	9.7887	100000	EURNOK	100000
12/05/2017	4:45 PM	B	9.9118	100000	EURSEK	100000
12/05/2017	4:45 PM	B	9.7879	100000	EURNOK	100000
12/05/2017	4:46 PM	S	9.788	500000	EURNOK	500000
12/05/2017	4:47 PM	B	13.456	100000	USDZAR	100000
12/05/2017	4:47 PM	B	9.79248	150000	EURNOK	150000
12/05/2017	4:48 PM	S	9.7967	100000	EURNOK	100000
12/05/2017	4:51 PM	S	9.9045	300000	EURSEK	300000
12/05/2017	4:58 PM	S	1.18184	500000	EURUSD	0
12/05/2017	4:58 PM	S	18.7185	100000	USDMXN	100000
12/05/2017	5:09 PM	B	18.70933	500000	USDMXN	500000
12/05/2017	5:11 PM	S	18.7095	100000	USDMXN	100000
12/05/2017	5:14 PM	B	18.7115	100000	USDMXN	100000
12/05/2017	5:18 PM	B	18.7145	100000	USDMXN	100000
12/05/2017	5:19 PM	S	1.34447	500000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	5:26 PM	B	18.7065	100000	USDMXN	100000
12/05/2017	5:31 PM	S	18.706	100000	USDMXN	100000
12/05/2017	5:40 PM	B	18.716	100000	USDMXN	100000
12/05/2017	5:40 PM	B	112.75	500000	USDJPY	285695
12/05/2017	5:40 PM	S	18.7202	500000	USDMXN	500000
12/05/2017	6:00 PM	S	18.73796	250000	USDMXN	250000
12/05/2017	6:04 PM	B	9.79	500000	EURNOK	500000
12/05/2017	6:04 PM	S	18.74129	150000	USDMXN	0
12/05/2017	6:08 PM	S	1.18049	500000	EURUSD	0
12/05/2017	6:09 PM	S	9.9	153042	EURSEK	153042
12/05/2017	6:12 PM	S	1.18009	500000	EURUSD	500000
12/05/2017	6:16 PM	S	1.34312	500000	GBPUSD	500000
12/05/2017	6:24 PM	B	9.7613	250000	EURNOK	250000
12/05/2017	6:28 PM	B	1.34343	500000	GBPUSD	500000
12/05/2017	6:34 PM	B	1.34343	500000	GBPUSD	0
12/05/2017	6:42 PM	B	1.34333	500000	GBPUSD	500000
12/05/2017	6:47 PM	B	13.4601	100000	USDZAR	100000
12/05/2017	6:49 PM	B	13.468	100000	USDZAR	100000
12/05/2017	6:50 PM	S	18.74452	250000	USDMXN	250000
12/05/2017	7:12 PM	B	9.754	200000	EURNOK	200000
12/05/2017	7:18 PM	B	9.755	200000	EURNOK	200000
12/05/2017	7:21 PM	S	18.7322	300000	USDMXN	0
12/05/2017	7:21 PM	S	1.18151	250000	EURUSD	0
12/05/2017	7:21 PM	B	13.4527	100000	USDZAR	100000
12/05/2017	7:21 PM	S	18.73061	250000	USDMXN	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	7:22 PM	B	13.46	100000	USDZAR	100000
12/05/2017	7:23 PM	S	18.7275	100000	USDMXN	100000
12/05/2017	7:27 PM	S	18.73061	250000	USDMXN	250000
12/05/2017	7:30 PM	S	18.72985	500000	USDMXN	500000
12/05/2017	7:33 PM	B	18.734	100000	USDMXN	100000
12/05/2017	7:36 PM	B	1.18136	500000	EURUSD	500000
12/05/2017	7:37 PM	S	18.73414	250000	USDMXN	250000
12/05/2017	7:39 PM	S	112.59	100000	USDJPY	100000
12/05/2017	7:39 PM	S	18.7339	400000	USDMXN	400000
12/05/2017	7:43 PM	S	18.7357	300000	USDMXN	0
12/05/2017	7:45 PM	B	18.7405	100000	USDMXN	100000
12/05/2017	7:49 PM	S	112.591	500000	USDJPY	0
12/05/2017	7:52 PM	B	18.746	100000	USDMXN	100000
12/05/2017	7:59 PM	B	13.4815	100000	USDZAR	100000
12/05/2017	7:59 PM	B	13.4822	100000	USDZAR	100000
12/05/2017	7:59 PM	B	13.4837	100000	USDZAR	100000
12/05/2017	8:03 PM	S	18.7779	300000	USDMXN	300000
12/05/2017	8:10 PM	S	18.7695	100000	USDMXN	100000
12/05/2017	8:14 PM	S	1.18197	500000	EURUSD	500000
12/05/2017	8:17 PM	B	1.26971	130000	USDCAD	130000
12/05/2017	8:20 PM	S	1.34437	500000	GBPUSD	500000
12/05/2017	8:20 PM	S	112.586	500000	USDJPY	0
12/05/2017	8:42 PM	B	1.26941	500000	USDCAD	500000
12/05/2017	8:46 PM	S	112.571	361000	USDJPY	361000
12/05/2017	8:59 PM	S	1.26974	110000	USDCAD	110000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/05/2017	9:00 PM	B	112.56	250000	USDJPY	0
12/05/2017	9:04 PM	B	18.75124	250000	USDMXN	250000
12/05/2017	9:05 PM	S	18.74901	500000	USDMXN	500000
12/05/2017	9:06 PM	S	4.20756	500000	EURPLN	500000
12/05/2017	9:07 PM	S	4.20798	185867	EURPLN	185867
12/06/2017	2:17 AM	B	13.48159	500000	USDZAR	500000
12/06/2017	2:21 AM	S	112.433	500000	USDJPY	0
12/06/2017	2:32 AM	B	112.377	500000	USDJPY	0
12/06/2017	2:41 AM	S	112.271	300000	USDJPY	300000
12/06/2017	2:41 AM	S	112.278	500000	USDJPY	500000
12/06/2017	2:44 AM	S	112.268	500000	USDJPY	500000
12/06/2017	3:27 AM	B	1.18299	250000	EURUSD	0
12/06/2017	3:55 AM	B	1.1848	500000	EURUSD	500000
12/06/2017	4:07 AM	S	13.4735	100000	USDZAR	100000
12/06/2017	4:30 AM	S	112.15	500000	USDJPY	500000
12/06/2017	4:51 AM	B	0.98608	500000	USDCHF	500000
12/06/2017	5:17 AM	B	9.78176	300000	EURNOK	300000
12/06/2017	5:20 AM	B	13.48579	500000	USDZAR	500000
12/06/2017	6:37 AM	B	18.77921	250000	USDMXN	250000
12/06/2017	6:38 AM	B	18.78292	250000	USDMXN	250000
12/06/2017	6:57 AM	B	4.2095	100000	EURPLN	100000
12/06/2017	6:57 AM	B	4.2095	100000	EURPLN	100000
12/06/2017	7:00 AM	S	13.5137	147997	USDZAR	147997
12/06/2017	7:03 AM	S	4.2115	199980	EURPLN	199980
12/06/2017	7:33 AM	S	112.058	250000	USDJPY	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	7:40 AM	S	112.03	500000	USDJPY	500000
12/06/2017	7:40 AM	S	112	500000	USDJPY	500000
12/06/2017	7:53 AM	S	13.5254	100000	USDZAR	100000
12/06/2017	7:57 AM	S	1.18242	500000	EURUSD	500000
12/06/2017	7:58 AM	B	112.097	250000	USDJPY	0
12/06/2017	8:03 AM	S	13.5254	100000	USDZAR	100000
12/06/2017	8:07 AM	B	112.16	182368	USDJPY	0
12/06/2017	8:12 AM	B	0.98748	100000	USDCHF	100000
12/06/2017	8:12 AM	S	1.34027	100000	GBPUSD	100000
12/06/2017	8:18 AM	S	13.522	100000	USDZAR	100000
12/06/2017	8:18 AM	S	13.522	260000	USDZAR	260000
12/06/2017	8:18 AM	S	18.784	160000	USDMXN	160000
12/06/2017	8:24 AM	B	112.155	250000	USDJPY	0
12/06/2017	8:26 AM	B	13.5046	100000	USDZAR	100000
12/06/2017	8:29 AM	S	0.98825	500000	USDCHF	0
12/06/2017	8:59 AM	B	1.26761	500000	USDCAD	500000
12/06/2017	9:02 AM	S	112.165	500000	USDJPY	500000
12/06/2017	9:08 AM	B	13.5262	100000	USDZAR	100000
12/06/2017	9:08 AM	S	4.21231	500000	EURPLN	500000
12/06/2017	9:09 AM	S	0.98797	150000	USDCHF	0
12/06/2017	9:09 AM	S	4.21203	199664	EURPLN	0
12/06/2017	9:09 AM	S	4.21203	199664	EURPLN	0
12/06/2017	9:10 AM	S	18.7535	100000	USDMXN	100000
12/06/2017	9:12 AM	B	4.21324	500000	EURPLN	500000
12/06/2017	9:12 AM	S	1.18181	200000	EURUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	9:20 AM	B	112.145	100000	USDJPY	100000
12/06/2017	9:21 AM	S	0.98817	150000	USDCHF	150000
12/06/2017	9:26 AM	B	13.5074	389006	USDZAR	389006
12/06/2017	9:34 AM	B	1.33958	100000	GBPUSD	100000
12/06/2017	9:34 AM	S	13.5004	100000	USDZAR	100000
12/06/2017	9:34 AM	S	13.5004	100000	USDZAR	100000
12/06/2017	9:37 AM	S	1.18203	100000	EURUSD	100000
12/06/2017	9:46 AM	S	4.2153	500000	EURPLN	500000
12/06/2017	9:46 AM	S	4.2153	500000	EURPLN	500000
12/06/2017	9:47 AM	S	4.2153	199230	EURPLN	199230
12/06/2017	9:48 AM	S	4.21457	400029	EURPLN	400029
12/06/2017	9:53 AM	S	112.125	500000	USDJPY	500000
12/06/2017	10:09 AM	S	13.53	110000	USDZAR	110000
12/06/2017	10:11 AM	S	4.2146	500000	EURPLN	500000
12/06/2017	10:11 AM	S	4.21434	400170	EURPLN	400170
12/06/2017	10:12 AM	B	9.8007	500000	EURNOK	500000
12/06/2017	10:16 AM	B	9.80959	190000	EURNOK	190000
12/06/2017	10:20 AM	B	13.546	110000	USDZAR	110000
12/06/2017	10:22 AM	B	1.33683	150000	GBPUSD	0
12/06/2017	10:24 AM	S	1.33722	500000	GBPUSD	0
12/06/2017	10:27 AM	S	1.33827	500000	GBPUSD	500000
12/06/2017	10:35 AM	B	1.33758	500000	GBPUSD	500000
12/06/2017	11:00 AM	S	9.93	125000	EURSEK	125000
12/06/2017	11:01 AM	B	9.779	102675	EURNOK	102675
12/06/2017	11:01 AM	B	9.77959	300000	EURNOK	300000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	11:02 AM	S	9.89765	125000	EURSEK	125000
12/06/2017	11:05 AM	S	9.8845	500000	EURSEK	500000
12/06/2017	11:05 AM	S	9.8805	450000	EURSEK	450000
12/06/2017	11:09 AM	S	9.8795	451674	EURSEK	451674
12/06/2017	11:09 AM	S	9.7677	250000	EURNOK	250000
12/06/2017	11:10 AM	S	9.76	180451	EURNOK	180451
12/06/2017	11:11 AM	S	9.8508	250000	EURSEK	250000
12/06/2017	11:11 AM	S	1.267	250000	USDCAD	0
12/06/2017	11:12 AM	S	18.7885	300000	USDMXN	300000
12/06/2017	11:12 AM	B	1.33768	500000	GBPUSD	0
12/06/2017	11:12 AM	B	1.33798	500000	GBPUSD	500000
12/06/2017	11:12 AM	S	18.7924	300000	USDMXN	300000
12/06/2017	11:14 AM	S	1.33712	500000	GBPUSD	0
12/06/2017	11:16 AM	S	9.869	100000	EURSEK	100000
12/06/2017	11:16 AM	S	13.578	220000	USDZAR	220000
12/06/2017	11:17 AM	S	0.98922	500000	USDCHF	500000
12/06/2017	11:17 AM	S	13.5704	100000	USDZAR	100000
12/06/2017	11:18 AM	S	1.33617	500000	GBPUSD	0
12/06/2017	11:23 AM	B	9.889	150000	EURSEK	150000
12/06/2017	11:23 AM	B	1.33828	500000	GBPUSD	500000
12/06/2017	11:27 AM	S	4.21638	500000	EURPLN	500000
12/06/2017	11:29 AM	S	4.217	200000	EURPLN	200000
12/06/2017	11:32 AM	B	9.928	150000	EURSEK	150000
12/06/2017	11:33 AM	S	112.196	500000	USDJPY	0
12/06/2017	11:36 AM	S	1.18186	500000	EURUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	11:37 AM	B	1.33748	500000	GBPUSD	0
12/06/2017	11:38 AM	S	0.98982	126285	USDCHF	126285
12/06/2017	11:39 AM	S	9.93	420000	EURSEK	420000
12/06/2017	11:41 AM	S	1.18148	500000	EURUSD	500000
12/06/2017	11:53 AM	B	1.33788	500000	GBPUSD	0
12/06/2017	11:56 AM	B	1.1812	100000	EURUSD	100000
12/06/2017	12:06 PM	B	13.57879	105759	USDZAR	105759
12/06/2017	12:10 PM	B	13.575	200000	USDZAR	200000
12/06/2017	12:11 PM	B	13.57571	109580	USDZAR	109580
12/06/2017	12:12 PM	S	9.77022	500000	EURNOK	500000
12/06/2017	12:16 PM	B	1.26636	100000	USDCAD	100000
12/06/2017	12:27 PM	S	112.178	500000	USDJPY	500000
12/06/2017	12:28 PM	B	13.56332	109455	USDZAR	109455
12/06/2017	12:39 PM	B	13.55326	113137	USDZAR	0
12/06/2017	12:43 PM	S	9.7695	500000	EURNOK	500000
12/06/2017	12:44 PM	B	1.18077	100000	EURUSD	0
12/06/2017	12:51 PM	B	4.2171	153303	EURPLN	153303
12/06/2017	12:54 PM	B	13.53386	104433	USDZAR	104433
12/06/2017	12:55 PM	B	13.5284	191282	USDZAR	191282
12/06/2017	12:56 PM	B	13.52275	104500	USDZAR	104500
12/06/2017	12:58 PM	S	4.21585	150000	EURPLN	150000
12/06/2017	12:59 PM	B	13.51757	109155	USDZAR	109155
12/06/2017	1:10 PM	S	9.74746	125000	EURNOK	125000
12/06/2017	1:13 PM	S	1.1818	500000	EURUSD	500000
12/06/2017	1:15 PM	B	13.5271	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	1:15 PM	B	13.5271	100000	USDZAR	100000
12/06/2017	1:15 PM	B	13.5271	100000	USDZAR	100000
12/06/2017	1:16 PM	B	1.18158	100000	EURUSD	100000
12/06/2017	1:18 PM	S	1.18152	250000	EURUSD	250000
12/06/2017	1:18 PM	S	18.79814	387000	USDMXN	387000
12/06/2017	1:21 PM	B	18.80437	250000	USDMXN	0
12/06/2017	1:23 PM	B	112.147	100000	USDJPY	100000
12/06/2017	1:26 PM	B	18.80092	250000	USDMXN	250000
12/06/2017	1:27 PM	B	18.80092	150000	USDMXN	0
12/06/2017	1:38 PM	B	9.9262	125000	EURSEK	125000
12/06/2017	1:43 PM	B	1.18165	500000	EURUSD	500000
12/06/2017	1:44 PM	S	9.9216	100000	EURSEK	100000
12/06/2017	1:45 PM	B	13.52578	222068	USDZAR	222068
12/06/2017	1:58 PM	S	1.18069	100000	EURUSD	100000
12/06/2017	2:03 PM	B	1.18043	500000	EURUSD	500000
12/06/2017	2:04 PM	S	1.18029	100000	EURUSD	100000
12/06/2017	2:04 PM	B	112.297	500000	USDJPY	500000
12/06/2017	2:04 PM	S	1.18004	100000	EURUSD	100000
12/06/2017	2:04 PM	S	1.26795	100000	USDCAD	100000
12/06/2017	2:05 PM	B	112.31	500000	USDJPY	0
12/06/2017	2:06 PM	S	13.5354	100000	USDZAR	100000
12/06/2017	2:07 PM	S	18.83009	100000	USDMXN	100000
12/06/2017	2:10 PM	B	18.8374	500000	USDMXN	0
12/06/2017	2:10 PM	B	4.21545	100000	EURPLN	100000
12/06/2017	2:10 PM	S	18.83365	150000	USDMXN	150000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	2:10 PM	S	1.18017	500000	EURUSD	50000
12/06/2017	2:10 PM	B	1.17961	500000	EURUSD	0
12/06/2017	2:11 PM	S	0.98967	126304	USDCHF	126304
12/06/2017	2:11 PM	S	1.18002	500000	EURUSD	500000
12/06/2017	2:21 PM	B	13.5641	100000	USDZAR	100000
12/06/2017	2:22 PM	S	1.18012	500000	EURUSD	500000
12/06/2017	2:25 PM	B	1.33883	100000	GBPUSD	100000
12/06/2017	2:30 PM	B	13.552	100000	USDZAR	100000
12/06/2017	2:30 PM	B	13.552	100000	USDZAR	100000
12/06/2017	2:30 PM	B	13.552	100000	USDZAR	100000
12/06/2017	2:31 PM	S	13.55	150000	USDZAR	150000
12/06/2017	2:32 PM	S	1.17999	500000	EURUSD	500000
12/06/2017	2:32 PM	S	13.552	280000	USDZAR	280000
12/06/2017	2:33 PM	S	1.18057	500000	EURUSD	500000
12/06/2017	2:34 PM	S	1.18009	250000	EURUSD	250000
12/06/2017	2:34 PM	B	13.55103	164763	USDZAR	164763
12/06/2017	2:34 PM	B	13.552	100000	USDZAR	100000
12/06/2017	2:34 PM	B	13.552	100000	USDZAR	100000
12/06/2017	2:34 PM	B	13.552	100000	USDZAR	100000
12/06/2017	2:38 PM	S	13.5506	100000	USDZAR	100000
12/06/2017	2:39 PM	S	13.5523	100000	USDZAR	100000
12/06/2017	2:40 PM	S	18.84741	250000	USDMXN	250000
12/06/2017	2:43 PM	S	18.84721	250000	USDMXN	0
12/06/2017	2:44 PM	S	18.84721	250000	USDMXN	250000
12/06/2017	2:44 PM	S	18.85029	130000	USDMXN	130000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	2:45 PM	B	13.545	100000	USDZAR	0
12/06/2017	2:47 PM	S	13.537	100000	USDZAR	100000
12/06/2017	2:49 PM	B	13.5335	100000	USDZAR	100000
12/06/2017	2:49 PM	B	13.5336	100000	USDZAR	100000
12/06/2017	2:49 PM	B	13.533	100000	USDZAR	100000
12/06/2017	2:49 PM	B	13.533	100000	USDZAR	100000
12/06/2017	2:49 PM	B	13.533	100000	USDZAR	100000
12/06/2017	2:49 PM	B	13.5334	364405	USDZAR	0
12/06/2017	2:49 PM	B	1.17948	100000	EURUSD	100000
12/06/2017	2:50 PM	B	1.26691	450000	USDCAD	450000
12/06/2017	2:50 PM	B	13.5346	100000	USDZAR	100000
12/06/2017	2:50 PM	S	1.17957	500000	EURUSD	0
12/06/2017	2:54 PM	B	13.547	100000	USDZAR	100000
12/06/2017	3:01 PM	S	18.8983	158744	USDMXN	158744
12/06/2017	3:05 PM	S	18.8843	300000	USDMXN	0
12/06/2017	3:06 PM	S	1.17934	500000	EURUSD	500000
12/06/2017	3:14 PM	S	18.8826	105916	USDMXN	105916
12/06/2017	3:15 PM	S	4.21385	150000	EURPLN	150000
12/06/2017	3:16 PM	S	13.538	300000	USDZAR	300000
12/06/2017	3:17 PM	S	1.17897	500000	EURUSD	0
12/06/2017	3:24 PM	B	13.542	100000	USDZAR	100000
12/06/2017	3:25 PM	S	9.933	428257	EURSEK	428257
12/06/2017	3:27 PM	B	9.747	500000	EURNOK	500000
12/06/2017	3:27 PM	B	13.5425	100000	USDZAR	100000
12/06/2017	3:29 PM	S	18.88751	500000	USDMXN	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	3:39 PM	B	112.157	111450	USDJPY	0
12/06/2017	3:43 PM	B	13.5496	100000	USDZAR	100000
12/06/2017	3:43 PM	B	13.5496	100000	USDZAR	100000
12/06/2017	3:43 PM	B	13.5496	100000	USDZAR	100000
12/06/2017	3:43 PM	B	13.5496	100000	USDZAR	100000
12/06/2017	3:44 PM	S	9.7631	100000	EURNOK	100000
12/06/2017	3:47 PM	S	1.27584	300000	USDCAD	300000
12/06/2017	3:52 PM	S	13.5488	100000	USDZAR	100000
12/06/2017	3:52 PM	S	13.5497	100000	USDZAR	100000
12/06/2017	3:52 PM	S	13.55	100000	USDZAR	100000
12/06/2017	3:53 PM	S	9.944	100000	EURSEK	100000
12/06/2017	3:53 PM	B	112.243	500000	USDJPY	0
12/06/2017	3:54 PM	S	0.98967	100000	USDCHF	100000
12/06/2017	3:55 PM	B	112.24	500000	USDJPY	500000
12/06/2017	3:57 PM	S	0.98952	500000	USDCHF	500000
12/06/2017	3:57 PM	B	13.5344	100000	USDZAR	100000
12/06/2017	3:58 PM	S	9.934	500000	EURSEK	500000
12/06/2017	3:58 PM	B	112.255	500000	USDJPY	0
12/06/2017	3:59 PM	B	18.89512	500000	USDMXN	500000
12/06/2017	3:59 PM	B	13.53	100000	USDZAR	100000
12/06/2017	4:00 PM	S	13.5273	100000	USDZAR	100000
12/06/2017	4:00 PM	S	13.5272	100000	USDZAR	100000
12/06/2017	4:00 PM	S	13.5248	100000	USDZAR	100000
12/06/2017	4:00 PM	B	13.5236	100000	USDZAR	100000
12/06/2017	4:00 PM	S	112.23	500000	USDJPY	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	4:01 PM	B	18.8912	100000	USDMXN	100000
12/06/2017	4:01 PM	B	18.8928	100000	USDMXN	100000
12/06/2017	4:01 PM	B	13.52015	100000	USDZAR	0
12/06/2017	4:01 PM	S	18.8907	300000	USDMXN	300000
12/06/2017	4:02 PM	B	18.8894	100000	USDMXN	100000
12/06/2017	4:03 PM	S	9.929	100000	EURSEK	100000
12/06/2017	4:06 PM	S	9.7527	100000	EURNOK	100000
12/06/2017	4:07 PM	S	1.17939	200000	EURUSD	200000
12/06/2017	4:07 PM	B	13.534	500000	USDZAR	500000
12/06/2017	4:11 PM	B	18.8993	100000	USDMXN	100000
12/06/2017	4:11 PM	B	13.535	100000	USDZAR	100000
12/06/2017	4:11 PM	B	9.7554	100000	EURNOK	100000
12/06/2017	4:14 PM	S	18.9131	100000	USDMXN	100000
12/06/2017	4:21 PM	S	1.17867	100000	EURUSD	100000
12/06/2017	4:24 PM	B	18.9036	100000	USDMXN	100000
12/06/2017	4:25 PM	S	18.89248	100000	USDMXN	0
12/06/2017	4:29 PM	S	112.298	100000	USDJPY	100000
12/06/2017	4:30 PM	S	9.94042	500000	EURSEK	500000
12/06/2017	4:31 PM	S	18.899	500000	USDMXN	500000
12/06/2017	4:33 PM	B	0.99038	100000	USDCHF	100000
12/06/2017	4:37 PM	S	18.89035	500000	USDMXN	500000
12/06/2017	4:43 PM	B	1.1788	188318	EURUSD	188318
12/06/2017	4:45 PM	B	112.332	460000	USDJPY	460000
12/06/2017	4:48 PM	S	18.8954	500000	USDMXN	500000
12/06/2017	4:51 PM	B	0.99038	100000	USDCHF	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	4:52 PM	S	13.5384	100000	USDZAR	0
12/06/2017	4:53 PM	B	18.88925	500000	USDMXN	500000
12/06/2017	4:53 PM	B	18.88925	482558	USDMXN	482558
12/06/2017	4:54 PM	B	9.93694	100000	EURSEK	100000
12/06/2017	5:06 PM	S	1.17845	500000	EURUSD	500000
12/06/2017	5:09 PM	S	18.89279	100000	USDMXN	0
12/06/2017	5:11 PM	B	18.886	250700	USDMXN	250700
12/06/2017	5:12 PM	S	13.5316	100000	USDZAR	100000
12/06/2017	5:13 PM	B	18.8835	300000	USDMXN	300000
12/06/2017	5:14 PM	B	18.88262	250000	USDMXN	250000
12/06/2017	5:14 PM	B	18.883	300000	USDMXN	200000
12/06/2017	5:20 PM	B	18.8845	300000	USDMXN	300000
12/06/2017	5:24 PM	B	18.8836	300000	USDMXN	300000
12/06/2017	5:25 PM	S	18.8785	100000	USDMXN	100000
12/06/2017	5:26 PM	B	1.28036	250000	USDCAD	0
12/06/2017	5:26 PM	S	18.8695	100000	USDMXN	100000
12/06/2017	5:26 PM	B	0.99053	100000	USDCHF	100000
12/06/2017	5:29 PM	B	0.99038	100000	USDCHF	100000
12/06/2017	5:36 PM	S	18.8865	200000	USDMXN	200000
12/06/2017	5:41 PM	B	18.8905	100000	USDMXN	100000
12/06/2017	5:41 PM	B	18.891	100000	USDMXN	100000
12/06/2017	5:58 PM	B	1.33778	250000	GBPUSD	250000
12/06/2017	5:58 PM	S	1.2792	200000	USDCAD	0
12/06/2017	5:58 PM	S	1.2792	200000	USDCAD	0
12/06/2017	6:02 PM	S	18.89592	500000	USDMXN	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	6:05 PM	S	1.279	250000	USDCAD	250000
12/06/2017	6:09 PM	S	1.17895	500000	EURUSD	0
12/06/2017	6:11 PM	B	1.33713	500000	GBPUSD	0
12/06/2017	6:12 PM	B	18.899	100000	USDMXN	0
12/06/2017	6:24 PM	S	4.21112	200000	EURPLN	200000
12/06/2017	6:27 PM	S	18.8945	100000	USDMXN	100000
12/06/2017	6:31 PM	B	18.901	100000	USDMXN	100000
12/06/2017	6:33 PM	S	18.89767	200000	USDMXN	200000
12/06/2017	6:38 PM	S	18.91	500000	USDMXN	500000
12/06/2017	6:40 PM	S	18.9073	100000	USDMXN	0
12/06/2017	6:40 PM	S	13.5314	100000	USDZAR	100000
12/06/2017	6:40 PM	S	13.5302	100000	USDZAR	100000
12/06/2017	6:40 PM	S	13.5308	100000	USDZAR	100000
12/06/2017	6:42 PM	B	18.90401	150000	USDMXN	150000
12/06/2017	6:42 PM	S	1.17958	500000	EURUSD	500000
12/06/2017	6:44 PM	S	18.899	100000	USDMXN	100000
12/06/2017	6:44 PM	S	18.896	100000	USDMXN	100000
12/06/2017	6:47 PM	S	18.89668	250000	USDMXN	250000
12/06/2017	6:48 PM	S	18.89668	250000	USDMXN	250000
12/06/2017	6:49 PM	S	18.89309	250000	USDMXN	250000
12/06/2017	6:50 PM	S	18.90026	106380	USDMXN	0
12/06/2017	6:50 PM	S	18.89668	106383	USDMXN	106383
12/06/2017	6:56 PM	S	18.88971	250000	USDMXN	0
12/06/2017	6:59 PM	S	18.88592	150000	USDMXN	150000
12/06/2017	7:05 PM	S	18.8729	300000	USDMXN	300000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	7:05 PM	S	18.87141	200000	USDMXN	200000
12/06/2017	7:06 PM	B	18.876	100000	USDMXN	50000
12/06/2017	7:08 PM	S	18.88204	250000	USDMXN	250000
12/06/2017	7:08 PM	S	18.87846	250000	USDMXN	250000
12/06/2017	7:08 PM	S	18.87846	150000	USDMXN	150000
12/06/2017	7:11 PM	B	1.17974	500000	EURUSD	500000
12/06/2017	7:23 PM	B	18.881	100000	USDMXN	100000
12/06/2017	7:25 PM	B	18.881	100000	USDMXN	100000
12/06/2017	7:33 PM	S	9.9487	125000	EURSEK	125000
12/06/2017	7:36 PM	B	112.262	500000	USDJPY	450000
12/06/2017	7:38 PM	B	1.27971	200000	USDCAD	200000
12/06/2017	7:44 PM	S	13.5212	100000	USDZAR	100000
12/06/2017	7:45 PM	S	13.5172	100000	USDZAR	100000
12/06/2017	7:50 PM	S	1.17953	500000	EURUSD	500000
12/06/2017	8:00 PM	S	1.27984	250000	USDCAD	250000
12/06/2017	8:00 PM	S	1.27984	250000	USDCAD	250000
12/06/2017	8:00 PM	S	0.9903	250000	USDCHF	250000
12/06/2017	8:07 PM	S	1.17915	250000	EURUSD	250000
12/06/2017	8:13 PM	S	13.52078	110536	USDZAR	110536
12/06/2017	8:15 PM	S	13.51943	110638	USDZAR	110638
12/06/2017	8:17 PM	S	112.226	500000	USDJPY	0
12/06/2017	8:31 PM	S	13.52025	113448	USDZAR	113448
12/06/2017	8:33 PM	B	18.87	100000	USDMXN	100000
12/06/2017	8:43 PM	S	18.8575	190000	USDMXN	190000
12/06/2017	8:43 PM	S	13.52233	110586	USDZAR	110586

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/06/2017	8:46 PM	S	13.52255	110613	USDZAR	110613
12/06/2017	8:48 PM	S	13.52255	110601	USDZAR	110601
12/06/2017	8:59 PM	B	112.207	280000	USDJPY	280000
12/06/2017	10:25 PM	B	1.18045	500000	EURUSD	500000
12/06/2017	11:01 PM	S	1.2792	100000	USDCAD	100000
12/06/2017	11:05 PM	S	18.87	500000	USDMXN	500000
12/06/2017	11:05 PM	S	18.87	361309	USDMXN	361309
12/06/2017	11:07 PM	S	1.2792	250000	USDCAD	250000
12/06/2017	11:08 PM	B	1.18051	500000	EURUSD	500000
12/06/2017	11:08 PM	S	1.2792	150000	USDCAD	150000
12/06/2017	11:25 PM	S	1.33837	100000	GBPUSD	100000
12/06/2017	11:40 PM	B	0.98863	500000	USDCHF	500000
12/07/2017	12:34 AM	B	112.442	500000	USDJPY	500000
12/07/2017	12:36 AM	S	1.18	500000	EURUSD	0
12/07/2017	12:52 AM	B	13.53142	500000	USDZAR	500000
12/07/2017	1:10 AM	S	112.468	500000	USDJPY	0
12/07/2017	1:14 AM	B	112.455	500000	USDJPY	500000
12/07/2017	2:38 AM	S	112.445	500000	USDJPY	500000
12/07/2017	2:44 AM	B	1.27981	200000	USDCAD	200000
12/07/2017	5:14 AM	B	1.28046	500000	USDCAD	500000
12/07/2017	5:27 AM	B	112.504	500000	USDJPY	0
12/07/2017	5:45 AM	B	0.99018	500000	USDCHF	0
12/07/2017	6:03 AM	S	13.5462	100000	USDZAR	100000
12/07/2017	6:03 AM	S	13.5463	100000	USDZAR	100000
12/07/2017	6:03 AM	S	13.5462	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	6:03 AM	S	13.5462	100000	USDZAR	100000
12/07/2017	6:30 AM	B	1.17908	500000	EURUSD	0
12/07/2017	6:31 AM	S	13.5454	100000	USDZAR	100000
12/07/2017	7:38 AM	S	112.57	500000	USDJPY	30000
12/07/2017	7:44 AM	S	1.28174	150000	USDCAD	0
12/07/2017	7:51 AM	S	4.2145	453439	EURPLN	453439
12/07/2017	7:57 AM	S	9.9578	500000	EURSEK	500000
12/07/2017	7:59 AM	S	0.99047	500000	USDCHF	500000
12/07/2017	8:03 AM	B	13.607	100000	USDZAR	100000
12/07/2017	8:06 AM	S	9.78721	200000	EURNOK	200000
12/07/2017	8:14 AM	S	13.6124	220387	USDZAR	220387
12/07/2017	8:18 AM	S	9.7828	250000	EURNOK	250000
12/07/2017	8:26 AM	B	1.17974	500000	EURUSD	500000
12/07/2017	8:35 AM	B	4.2104	152018	EURPLN	152018
12/07/2017	8:41 AM	S	9.9431	125000	EURSEK	125000
12/07/2017	8:45 AM	B	112.627	400000	USDJPY	0
12/07/2017	8:58 AM	B	0.99083	100000	USDCHF	100000
12/07/2017	9:08 AM	S	1.28299	500000	USDCAD	500000
12/07/2017	9:09 AM	S	1.28299	230653	USDCAD	230653
12/07/2017	9:18 AM	S	9.9594	125000	EURSEK	125000
12/07/2017	9:24 AM	B	1.17951	500000	EURUSD	0
12/07/2017	9:28 AM	B	1.1797	100000	EURUSD	100000
12/07/2017	9:29 AM	S	4.21179	500000	EURPLN	500000
12/07/2017	9:45 AM	B	1.17913	500000	EURUSD	500000
12/07/2017	9:48 AM	B	0.99163	100000	USDCHF	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	9:52 AM	B	112.655	500000	USDJPY	0
12/07/2017	10:15 AM	B	13.5588	500000	USDZAR	500000
12/07/2017	10:18 AM	S	1.1786	100000	EURUSD	100000
12/07/2017	10:18 AM	S	1.17857	500000	EURUSD	500000
12/07/2017	10:18 AM	S	1.17822	250000	EURUSD	250000
12/07/2017	10:18 AM	S	0.99157	126062	USDCHF	126062
12/07/2017	10:22 AM	S	4.21226	500000	EURPLN	500000
12/07/2017	10:36 AM	B	0.99153	500000	USDCHF	500000
12/07/2017	11:32 AM	S	13.5804	100000	USDZAR	100000
12/07/2017	11:37 AM	B	18.93086	500000	USDMXN	500000
12/07/2017	11:43 AM	S	13.5792	100000	USDZAR	100000
12/07/2017	11:55 AM	B	1.33513	500000	GBPUSD	500000
12/07/2017	11:57 AM	B	1.33408	500000	GBPUSD	500000
12/07/2017	12:01 PM	B	112.75	500000	USDJPY	7000
12/07/2017	12:02 PM	B	13.59655	106833	USDZAR	106833
12/07/2017	12:04 PM	B	13.59734	110307	USDZAR	110307
12/07/2017	12:10 PM	B	13.59213	193859	USDZAR	193859
12/07/2017	12:13 PM	B	13.59538	103078	USDZAR	103078
12/07/2017	12:21 PM	S	18.9328	100000	USDMXN	100000
12/07/2017	12:25 PM	B	13.59808	110368	USDZAR	110368
12/07/2017	12:30 PM	B	4.212	100000	EURPLN	100000
12/07/2017	12:31 PM	B	13.59649	110380	USDZAR	110380
12/07/2017	12:36 PM	S	0.99297	500000	USDCHF	0
12/07/2017	12:46 PM	B	1.17784	500000	EURUSD	500000
12/07/2017	12:46 PM	B	112.77	500000	USDJPY	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	12:46 PM	B	1.33838	500000	GBPUSD	0
12/07/2017	12:47 PM	S	1.17795	100000	EURUSD	100000
12/07/2017	12:52 PM	B	13.62526	100421	USDZAR	100421
12/07/2017	12:53 PM	B	1.33748	100000	GBPUSD	100000
12/07/2017	12:54 PM	S	9.7455	328125	EURNOK	328125
12/07/2017	12:56 PM	B	18.9308	500000	USDMXN	500000
12/07/2017	12:58 PM	S	13.642	170000	USDZAR	170000
12/07/2017	12:58 PM	S	13.6396	100000	USDZAR	100000
12/07/2017	12:58 PM	S	13.6394	100000	USDZAR	100000
12/07/2017	12:58 PM	S	13.6396	100000	USDZAR	100000
12/07/2017	12:58 PM	S	13.6395	100000	USDZAR	100000
12/07/2017	12:58 PM	S	13.6396	100000	USDZAR	100000
12/07/2017	12:59 PM	B	18.9326	300000	USDMXN	0
12/07/2017	1:05 PM	S	13.6442	500000	USDZAR	500000
12/07/2017	1:06 PM	S	18.92	500000	USDMXN	500000
12/07/2017	1:06 PM	B	1.17834	500000	EURUSD	500000
12/07/2017	1:08 PM	S	0.99267	500000	USDCHF	0
12/07/2017	1:12 PM	B	4.2132	500000	EURPLN	500000
12/07/2017	1:14 PM	S	0.99267	500000	USDCHF	0
12/07/2017	1:18 PM	S	1.17855	500000	EURUSD	0
12/07/2017	1:19 PM	S	4.21265	150000	EURPLN	150000
12/07/2017	1:25 PM	S	0.99247	500000	USDCHF	0
12/07/2017	1:26 PM	S	18.9218	300000	USDMXN	300000
12/07/2017	1:28 PM	S	112.708	500000	USDJPY	500000
12/07/2017	1:29 PM	B	18.91321	500000	USDMXN	50000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	1:29 PM	B	18.91321	500000	USDMXN	500000
12/07/2017	1:29 PM	B	18.91321	454621	USDMXN	0
12/07/2017	1:29 PM	B	18.91321	454621	USDMXN	0
12/07/2017	1:29 PM	B	18.91321	454621	USDMXN	0
12/07/2017	1:30 PM	B	18.91321	454621	USDMXN	0
12/07/2017	1:35 PM	S	1.1792	200000	EURUSD	0
12/07/2017	1:37 PM	S	112.726	500000	USDJPY	500000
12/07/2017	1:39 PM	B	18.93107	150000	USDMXN	150000
12/07/2017	1:47 PM	B	9.97227	500000	EURSEK	500000
12/07/2017	1:48 PM	S	9.75981	240000	EURNOK	240000
12/07/2017	1:50 PM	S	9.7608	100000	EURNOK	100000
12/07/2017	2:00 PM	S	112.58	500000	USDJPY	0
12/07/2017	2:00 PM	S	1.17981	250000	EURUSD	250000
12/07/2017	2:04 PM	B	13.61504	105746	USDZAR	105746
12/07/2017	2:07 PM	S	18.9182	300000	USDMXN	0
12/07/2017	2:14 PM	B	112.657	500000	USDJPY	0
12/07/2017	2:15 PM	B	18.9348	500000	USDMXN	500000
12/07/2017	2:16 PM	B	112.67	380000	USDJPY	380000
12/07/2017	2:18 PM	S	13.6678	100000	USDZAR	100000
12/07/2017	2:18 PM	B	18.9516	300000	USDMXN	300000
12/07/2017	2:20 PM	S	18.96	105485	USDMXN	105485
12/07/2017	2:20 PM	S	18.95951	200000	USDMXN	0
12/07/2017	2:20 PM	S	18.95591	200000	USDMXN	200000
12/07/2017	2:21 PM	B	13.677	100000	USDZAR	100000
12/07/2017	2:23 PM	B	18.952	300000	USDMXN	300000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	2:24 PM	S	18.955	201200	USDMXN	201200
12/07/2017	2:25 PM	S	1.17908	100000	EURUSD	100000
12/07/2017	2:27 PM	S	4.2138	500000	EURPLN	500000
12/07/2017	2:31 PM	B	112.697	500000	USDJPY	500000
12/07/2017	2:31 PM	B	1.28561	250000	USDCAD	0
12/07/2017	2:31 PM	B	1.28561	250000	USDCAD	0
12/07/2017	2:31 PM	B	1.28561	250000	USDCAD	0
12/07/2017	2:31 PM	B	1.28561	250000	USDCAD	0
12/07/2017	2:33 PM	S	0.99167	250000	USDCHF	250000
12/07/2017	2:33 PM	S	18.9762	500000	USDMXN	500000
12/07/2017	2:33 PM	S	18.9762	500000	USDMXN	500000
12/07/2017	2:33 PM	S	18.9762	387877	USDMXN	387877
12/07/2017	2:34 PM	B	1.28511	100000	USDCAD	0
12/07/2017	2:34 PM	B	1.28511	100000	USDCAD	100000
12/07/2017	2:37 PM	B	1.28486	100000	USDCAD	100000
12/07/2017	2:44 PM	S	13.682	210000	USDZAR	210000
12/07/2017	2:45 PM	S	13.682	200000	USDZAR	200000
12/07/2017	2:47 PM	B	1.33848	300000	GBPUSD	300000
12/07/2017	2:49 PM	S	13.6836	100000	USDZAR	100000
12/07/2017	2:50 PM	S	13.679	100000	USDZAR	100000
12/07/2017	2:51 PM	S	112.663	250000	USDJPY	0
12/07/2017	2:52 PM	S	1.17926	500000	EURUSD	500000
12/07/2017	2:53 PM	S	13.6814	100000	USDZAR	100000
12/07/2017	2:53 PM	S	13.6809	100000	USDZAR	100000
12/07/2017	2:54 PM	S	0.99192	100000	USDCHF	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	2:54 PM	S	0.99182	100000	USDCHF	0
12/07/2017	2:55 PM	B	1.34063	340000	GBPUSD	340000
12/07/2017	2:58 PM	B	1.28581	250000	USDCAD	250000
12/07/2017	3:01 PM	S	112.61	500000	USDJPY	500000
12/07/2017	3:03 PM	S	13.68	380897	USDZAR	380897
12/07/2017	3:04 PM	B	18.97471	100000	USDMXN	0
12/07/2017	3:07 PM	S	18.98177	250000	USDMXN	0
12/07/2017	3:08 PM	S	1.28625	250000	USDCAD	0
12/07/2017	3:10 PM	S	18.97826	250000	USDMXN	0
12/07/2017	3:10 PM	S	18.97814	500000	USDMXN	500000
12/07/2017	3:12 PM	B	13.669	100000	USDZAR	100000
12/07/2017	3:12 PM	B	13.672	290000	USDZAR	290000
12/07/2017	3:14 PM	S	18.98217	250000	USDMXN	0
12/07/2017	3:15 PM	B	13.675	200000	USDZAR	200000
12/07/2017	3:16 PM	B	0.99208	100000	USDCHF	100000
12/07/2017	3:19 PM	B	13.672	160000	USDZAR	160000
12/07/2017	3:26 PM	S	1.34142	100000	GBPUSD	100000
12/07/2017	3:27 PM	B	13.658	500000	USDZAR	500000
12/07/2017	3:31 PM	B	0.99218	100000	USDCHF	100000
12/07/2017	3:33 PM	B	0.99218	100000	USDCHF	100000
12/07/2017	3:37 PM	B	0.99203	100000	USDCHF	100000
12/07/2017	3:43 PM	B	18.9393	100000	USDMXN	100000
12/07/2017	3:43 PM	B	18.9394	100000	USDMXN	100000
12/07/2017	3:43 PM	B	18.9397	100000	USDMXN	100000
12/07/2017	3:48 PM	B	18.924	105685	USDMXN	105685

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	3:51 PM	S	18.9375	200000	USDMXN	0
12/07/2017	3:53 PM	S	1.2852	500000	USDCAD	0
12/07/2017	3:53 PM	S	0.99167	142100	USDCHF	142100
12/07/2017	3:57 PM	B	18.9396	500000	USDMXN	500000
12/07/2017	3:57 PM	B	18.9384	392778	USDMXN	392778
12/07/2017	3:59 PM	S	0.99272	100000	USDCHF	100000
12/07/2017	3:59 PM	B	18.9381	500000	USDMXN	500000
12/07/2017	3:59 PM	B	18.9389	400058	USDMXN	400058
12/07/2017	3:59 PM	B	4.2107	152394	EURPLN	152394
12/07/2017	4:00 PM	B	18.9369	100019	USDMXN	100019
12/07/2017	4:00 PM	B	0.99303	500000	USDCHF	500000
12/07/2017	4:00 PM	B	9.78404	500000	EURNOK	500000
12/07/2017	4:01 PM	S	0.9933	100000	USDCHF	100000
12/07/2017	4:02 PM	S	1.17889	500000	EURUSD	500000
12/07/2017	4:02 PM	B	9.782	500000	EURNOK	500000
12/07/2017	4:06 PM	B	18.93787	200000	USDMXN	200000
12/07/2017	4:07 PM	B	13.66371	119670	USDZAR	119670
12/07/2017	4:07 PM	B	13.66371	100000	USDZAR	100000
12/07/2017	4:10 PM	B	9.78379	300000	EURNOK	300000
12/07/2017	4:10 PM	B	0.99283	100000	USDCHF	100000
12/07/2017	4:11 PM	S	18.932	200000	USDMXN	200000
12/07/2017	4:12 PM	S	1.1791	130041	EURUSD	0
12/07/2017	4:12 PM	B	18.941	100000	USDMXN	100000
12/07/2017	4:20 PM	S	13.648	100000	USDZAR	100000
12/07/2017	4:20 PM	B	0.99218	100000	USDCHF	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	4:20 PM	S	13.6485	110000	USDZAR	110000
12/07/2017	4:23 PM	B	4.21145	250000	EURPLN	250000
12/07/2017	4:30 PM	S	1.28279	250000	USDCAD	0
12/07/2017	4:31 PM	B	18.9105	100000	USDMXN	0
12/07/2017	4:32 PM	B	18.916	100000	USDMXN	100000
12/07/2017	4:35 PM	B	18.9275	200000	USDMXN	200000
12/07/2017	4:38 PM	B	13.622	100000	USDZAR	100000
12/07/2017	4:39 PM	B	18.92758	250000	USDMXN	250000
12/07/2017	4:41 PM	B	13.6248	100000	USDZAR	100000
12/07/2017	4:48 PM	S	0.75258	500000	AUDUSD	0
12/07/2017	4:50 PM	S	1.34332	250000	GBPUSD	250000
12/07/2017	4:51 PM	B	18.9335	100000	USDMXN	100000
12/07/2017	4:52 PM	S	18.934	200000	USDMXN	200000
12/07/2017	5:01 PM	B	1.17913	250000	EURUSD	250000
12/07/2017	5:04 PM	S	18.9305	100000	USDMXN	100000
12/07/2017	5:11 PM	B	112.712	500000	USDJPY	0
12/07/2017	5:15 PM	S	9.7805	500000	EURNOK	500000
12/07/2017	5:15 PM	B	13.6428	100000	USDZAR	100000
12/07/2017	5:17 PM	S	1.17881	200000	EURUSD	0
12/07/2017	5:17 PM	B	13.6408	100000	USDZAR	100000
12/07/2017	5:17 PM	B	13.6416	100000	USDZAR	100000
12/07/2017	5:19 PM	B	18.93847	200000	USDMXN	200000
12/07/2017	5:21 PM	B	13.6548	100000	USDZAR	100000
12/07/2017	5:25 PM	B	18.93497	250000	USDMXN	0
12/07/2017	5:27 PM	B	18.938	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	5:32 PM	S	18.937	100000	USDMXN	100000
12/07/2017	5:35 PM	B	13.6556	100000	USDZAR	100000
12/07/2017	5:36 PM	B	18.9317	200000	USDMXN	200000
12/07/2017	5:38 PM	S	18.9171	500000	USDMXN	500000
12/07/2017	5:39 PM	S	1.28215	500000	USDCAD	0
12/07/2017	5:41 PM	S	0.99217	110000	USDCHF	110000
12/07/2017	5:42 PM	B	18.92049	250000	USDMXN	0
12/07/2017	5:42 PM	B	18.92049	250000	USDMXN	250000
12/07/2017	5:44 PM	B	18.92356	250000	USDMXN	250000
12/07/2017	5:45 PM	B	18.926	100000	USDMXN	100000
12/07/2017	5:52 PM	S	0.99262	200000	USDCHF	0
12/07/2017	5:57 PM	S	0.99252	200000	USDCHF	0
12/07/2017	5:58 PM	S	0.99252	200000	USDCHF	0
12/07/2017	5:58 PM	S	18.926	500000	USDMXN	500000
12/07/2017	5:59 PM	S	18.925	500000	USDMXN	500000
12/07/2017	5:59 PM	S	18.924	500000	USDMXN	500000
12/07/2017	5:59 PM	B	112.772	500000	USDJPY	0
12/07/2017	5:59 PM	S	0.99262	200000	USDCHF	200000
12/07/2017	6:01 PM	S	0.99242	100000	USDCHF	100000
12/07/2017	6:07 PM	B	1.34253	250000	GBPUSD	250000
12/07/2017	6:07 PM	S	0.9924	150000	USDCHF	150000
12/07/2017	6:09 PM	S	18.9185	100000	USDMXN	100000
12/07/2017	6:10 PM	S	18.9155	100000	USDMXN	100000
12/07/2017	6:14 PM	S	13.685	100000	USDZAR	100000
12/07/2017	6:14 PM	S	13.685	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	6:21 PM	B	0.99228	120000	USDCHF	120000
12/07/2017	6:22 PM	S	18.914	100000	USDMXN	100000
12/07/2017	6:24 PM	B	1.18084	200000	EURUSD	0
12/07/2017	6:24 PM	B	1.34673	250000	GBPUSD	250000
12/07/2017	6:25 PM	B	1.34713	250000	GBPUSD	250000
12/07/2017	6:25 PM	S	18.9039	300000	USDMXN	0
12/07/2017	6:25 PM	S	9.7915	500000	EURNOK	500000
12/07/2017	6:29 PM	S	13.6656	100000	USDZAR	100000
12/07/2017	6:30 PM	B	0.99238	100000	USDCHF	100000
12/07/2017	6:33 PM	B	1.18006	500000	EURUSD	500000
12/07/2017	6:33 PM	S	13.6754	100000	USDZAR	100000
12/07/2017	6:33 PM	S	13.6768	146233	USDZAR	146233
12/07/2017	6:40 PM	B	1.17954	500000	EURUSD	0
12/07/2017	6:41 PM	B	18.9161	250000	USDMXN	250000
12/07/2017	6:43 PM	B	1.34683	147646	GBPUSD	147646
12/07/2017	6:44 PM	B	18.91271	250000	USDMXN	250000
12/07/2017	7:04 PM	B	1.17905	500000	EURUSD	500000
12/07/2017	7:05 PM	S	112.911	310000	USDJPY	0
12/07/2017	7:10 PM	B	1.1788	500000	EURUSD	500000
12/07/2017	7:21 PM	B	113.01	500000	USDJPY	500000
12/07/2017	7:29 PM	B	0.99393	500000	USDCHF	0
12/07/2017	7:29 PM	B	0.99393	500000	USDCHF	0
12/07/2017	7:31 PM	B	18.9393	500000	USDMXN	0
12/07/2017	7:33 PM	S	13.73227	100000	USDZAR	100000
12/07/2017	7:37 PM	S	13.73697	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	7:46 PM	S	13.7272	100000	USDZAR	100000
12/07/2017	7:49 PM	S	18.9545	200000	USDMXN	200000
12/07/2017	7:49 PM	S	18.9535	100000	USDMXN	100000
12/07/2017	7:51 PM	S	18.95621	100000	USDMXN	100000
12/07/2017	7:59 PM	B	113.13	500000	USDJPY	500000
12/07/2017	8:02 PM	S	13.7357	100000	USDZAR	100000
12/07/2017	8:02 PM	S	1.17752	150000	EURUSD	150000
12/07/2017	8:06 PM	S	9.999	100000	EURSEK	100000
12/07/2017	8:06 PM	S	13.73194	111331	USDZAR	111331
12/07/2017	8:06 PM	B	0.99403	500000	USDCHF	0
12/07/2017	8:06 PM	B	18.941	100000	USDMXN	100000
12/07/2017	8:07 PM	B	0.99393	500000	USDCHF	0
12/07/2017	8:08 PM	B	13.734	100000	USDZAR	100000
12/07/2017	8:10 PM	S	18.94508	250000	USDMXN	250000
12/07/2017	8:10 PM	S	18.9441	500000	USDMXN	500000
12/07/2017	8:12 PM	S	13.7369	125155	USDZAR	125155
12/07/2017	8:15 PM	B	13.7391	500000	USDZAR	0
12/07/2017	8:21 PM	S	13.73796	111531	USDZAR	111531
12/07/2017	8:22 PM	S	13.73884	111335	USDZAR	111335
12/07/2017	8:25 PM	S	13.73779	111402	USDZAR	111402
12/07/2017	8:27 PM	S	13.73866	111362	USDZAR	111362
12/07/2017	8:37 PM	B	1.17753	500000	EURUSD	500000
12/07/2017	8:40 PM	S	0.99447	110000	USDCHF	110000
12/07/2017	8:40 PM	S	0.99445	130000	USDCHF	130000
12/07/2017	8:52 PM	S	18.968	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/07/2017	8:54 PM	S	0.99412	100000	USDCHF	100000
12/07/2017	8:55 PM	S	1.17762	200000	EURUSD	0
12/07/2017	8:59 PM	B	18.972	100000	USDMXN	100000
12/07/2017	9:00 PM	S	4.21055	407395	EURPLN	407395
12/07/2017	9:05 PM	S	18.9685	300000	USDMXN	0
12/07/2017	9:11 PM	S	18.95931	250000	USDMXN	250000
12/07/2017	9:11 PM	B	1.34733	250000	GBPUSD	0
12/07/2017	9:20 PM	B	9.9915	500000	EURSEK	500000
12/07/2017	11:00 PM	S	1.2852	100000	USDCAD	100000
12/07/2017	11:41 PM	S	1.34827	150000	GBPUSD	150000
12/08/2017	12:09 AM	S	113.143	500000	USDJPY	500000
12/08/2017	12:11 AM	B	1.17735	150000	EURUSD	150000
12/08/2017	12:53 AM	S	1.17672	500000	EURUSD	500000
12/08/2017	1:00 AM	B	1.34628	200000	GBPUSD	0
12/08/2017	1:59 AM	S	0.9954	110000	USDCHF	110000
12/08/2017	4:07 AM	B	1.17681	500000	EURUSD	500000
12/08/2017	4:15 AM	S	113.31	500000	USDJPY	500000
12/08/2017	5:32 AM	B	1.35058	500000	GBPUSD	500000
12/08/2017	6:05 AM	B	113.39	500000	USDJPY	500000
12/08/2017	6:37 AM	S	1.34847	250000	GBPUSD	250000
12/08/2017	7:37 AM	S	9.77401	300000	EURNOK	300000
12/08/2017	7:40 AM	B	1.17465	500000	EURUSD	500000
12/08/2017	7:49 AM	S	9.9745	100000	EURSEK	100000
12/08/2017	7:57 AM	S	0.99602	500000	USDCHF	0
12/08/2017	8:01 AM	S	0.99607	500000	USDCHF	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/08/2017	8:02 AM	B	9.9755	500000	EURSEK	500000
12/08/2017	8:22 AM	S	1.28615	300000	USDCAD	300000
12/08/2017	8:26 AM	S	18.963	500000	USDMXN	500000
12/08/2017	8:30 AM	B	1.28626	500000	USDCAD	500000
12/08/2017	8:37 AM	B	1.35048	100000	GBPUSD	100000
12/08/2017	8:37 AM	B	1.35028	100000	GBPUSD	100000
12/08/2017	8:37 AM	B	1.35038	100000	GBPUSD	100000
12/08/2017	8:46 AM	B	1.35053	100000	GBPUSD	100000
12/08/2017	8:48 AM	B	1.35038	100000	GBPUSD	100000
12/08/2017	8:58 AM	B	1.34933	190000	GBPUSD	190000
12/08/2017	9:00 AM	B	1.34923	100000	GBPUSD	100000
12/08/2017	9:05 AM	S	1.34922	500000	GBPUSD	0
12/08/2017	9:17 AM	B	113.475	100000	USDJPY	0
12/08/2017	9:19 AM	S	1.34817	100000	GBPUSD	100000
12/08/2017	9:31 AM	B	13.7196	100000	USDZAR	0
12/08/2017	9:33 AM	B	0.99598	100000	USDCHF	0
12/08/2017	9:34 AM	B	1.28676	500000	USDCAD	0
12/08/2017	9:35 AM	S	1.34807	100000	GBPUSD	100000
12/08/2017	9:40 AM	S	18.962	100000	USDMXN	100000
12/08/2017	9:40 AM	S	18.963	100000	USDMXN	100000
12/08/2017	9:43 AM	S	18.961	100000	USDMXN	100000
12/08/2017	9:50 AM	B	1.17332	500000	EURUSD	500000
12/08/2017	10:29 AM	B	1.34768	100000	GBPUSD	100000
12/08/2017	10:54 AM	B	4.204	500000	EURPLN	0
12/08/2017	11:01 AM	S	18.953	120000	USDMXN	120000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/08/2017	11:21 AM	S	18.948	130000	USDMXN	130000
12/08/2017	11:28 AM	B	1.17372	100000	EURUSD	100000
12/08/2017	11:51 AM	S	1.28479	150000	USDCAD	0
12/08/2017	11:54 AM	S	1.28479	150000	USDCAD	150000
12/08/2017	11:57 AM	S	4.2052	500000	EURPLN	0
12/08/2017	11:59 AM	B	13.6196	100000	USDZAR	100000
12/08/2017	12:08 PM	B	0.99723	130000	USDCHF	130000
12/08/2017	12:08 PM	B	0.99723	100000	USDCHF	100000
12/08/2017	12:10 PM	S	9.76857	150000	EURNOK	150000
12/08/2017	12:13 PM	B	0.99738	500000	USDCHF	500000
12/08/2017	12:13 PM	B	18.9209	191000	USDMXN	0
12/08/2017	12:14 PM	S	13.61165	108045	USDZAR	108045
12/08/2017	12:17 PM	B	13.61669	113407	USDZAR	113407
12/08/2017	12:19 PM	B	113.532	100000	USDJPY	0
12/08/2017	12:20 PM	B	13.62139	110703	USDZAR	110703
12/08/2017	12:21 PM	S	1.17325	500000	EURUSD	500000
12/08/2017	12:26 PM	S	0.99735	500000	USDCHF	0
12/08/2017	12:28 PM	S	1.17391	500000	EURUSD	500000
12/08/2017	12:30 PM	B	13.61387	110871	USDZAR	110871
12/08/2017	12:30 PM	B	13.615	132110	USDZAR	132110
12/08/2017	12:30 PM	B	13.61547	110918	USDZAR	110918
12/08/2017	12:34 PM	B	113.49	250000	USDJPY	0
12/08/2017	12:39 PM	B	13.63439	110654	USDZAR	110654
12/08/2017	12:42 PM	B	13.6342	107551	USDZAR	107551
12/08/2017	12:43 PM	B	13.6396	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/08/2017	12:50 PM	B	0.99683	100000	USDCHF	100000
12/08/2017	1:07 PM	S	13.6474	100000	USDZAR	100000
12/08/2017	1:16 PM	B	4.20295	400000	EURPLN	400000
12/08/2017	1:17 PM	B	18.9255	100000	USDMXN	100000
12/08/2017	1:22 PM	B	1.34018	500000	GBPUSD	0
12/08/2017	1:24 PM	B	1.1746	200000	EURUSD	200000
12/08/2017	1:27 PM	B	18.915	500000	USDMXN	500000
12/08/2017	1:30 PM	B	18.9086	500000	USDMXN	0
12/08/2017	1:30 PM	S	113.363	200000	USDJPY	200000
12/08/2017	1:30 PM	S	18.8893	250000	USDMXN	250000
12/08/2017	1:30 PM	S	18.885	500000	USDMXN	500000
12/08/2017	1:30 PM	B	1.17591	200000	EURUSD	0
12/08/2017	1:31 PM	S	18.89	250000	USDMXN	250000
12/08/2017	1:32 PM	S	18.902	396783	USDMXN	396783
12/08/2017	1:32 PM	S	1.17496	500000	EURUSD	500000
12/08/2017	1:33 PM	S	113.443	250000	USDJPY	0
12/08/2017	1:36 PM	S	18.92184	250000	USDMXN	250000
12/08/2017	1:38 PM	B	1.17383	500000	EURUSD	500000
12/08/2017	1:40 PM	S	1.17424	250000	EURUSD	250000
12/08/2017	1:41 PM	B	113.395	500000	USDJPY	500000
12/08/2017	1:41 PM	B	1.17466	250000	EURUSD	250000
12/08/2017	1:42 PM	B	1.17533	500000	EURUSD	500000
12/08/2017	1:43 PM	B	18.9055	500000	USDMXN	500000
12/08/2017	1:44 PM	B	18.89353	250000	USDMXN	250000
12/08/2017	1:46 PM	B	0.99508	125618	USDCHF	125618

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/08/2017	1:48 PM	B	1.1758	500000	EURUSD	500000
12/08/2017	1:48 PM	B	13.59559	110943	USDZAR	110943
12/08/2017	1:49 PM	B	13.6	220588	USDZAR	220588
12/08/2017	1:50 PM	S	18.87876	250000	USDMXN	0
12/08/2017	1:50 PM	S	18.87529	250000	USDMXN	0
12/08/2017	1:51 PM	S	18.8715	500000	USDMXN	500000
12/08/2017	1:51 PM	S	18.871	500000	USDMXN	500000
12/08/2017	1:51 PM	S	18.871	500000	USDMXN	500000
12/08/2017	1:51 PM	S	0.99452	200000	USDCHF	0
12/08/2017	1:53 PM	B	9.9625	500000	EURSEK	0
12/08/2017	1:55 PM	S	9.75601	300000	EURNOK	300000
12/08/2017	1:56 PM	B	113.257	100000	USDJPY	100000
12/08/2017	1:57 PM	B	0.99433	100000	USDCHF	100000
12/08/2017	1:58 PM	S	18.87	360555	USDMXN	360555
12/08/2017	1:59 PM	B	18.87198	100000	USDMXN	100000
12/08/2017	1:59 PM	B	18.873	500000	USDMXN	500000
12/08/2017	2:00 PM	S	13.5668	100000	USDZAR	100000
12/08/2017	2:01 PM	S	18.87695	500000	USDMXN	0
12/08/2017	2:01 PM	S	13.5722	100000	USDZAR	100000
12/08/2017	2:02 PM	S	13.5719	100000	USDZAR	100000
12/08/2017	2:03 PM	S	13.567	100000	USDZAR	100000
12/08/2017	2:03 PM	S	13.5653	100000	USDZAR	100000
12/08/2017	2:03 PM	B	18.8746	105962	USDMXN	105962
12/08/2017	2:04 PM	B	18.8735	105968	USDMXN	105968
12/08/2017	2:07 PM	B	1.17652	500000	EURUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/08/2017	2:18 PM	B	1.17581	250000	EURUSD	0
12/08/2017	2:23 PM	S	13.5928	100000	USDZAR	100000
12/08/2017	2:24 PM	S	13.5933	100000	USDZAR	100000
12/08/2017	2:27 PM	B	1.17625	250000	EURUSD	0
12/08/2017	2:27 PM	S	13.5915	100000	USDZAR	0
12/08/2017	2:29 PM	S	113.228	200000	USDJPY	200000
12/08/2017	2:31 PM	B	0.99423	100000	USDCHF	100000
12/08/2017	2:34 PM	B	113.239	500000	USDJPY	500000
12/08/2017	2:34 PM	B	0.99453	100000	USDCHF	0
12/08/2017	2:35 PM	B	0.99448	100000	USDCHF	100000
12/08/2017	2:41 PM	S	9.9645	250000	EURSEK	250000
12/08/2017	2:44 PM	S	18.9125	300000	USDMXN	0
12/08/2017	2:44 PM	B	113.237	100000	USDJPY	0
12/08/2017	2:44 PM	S	18.91128	212100	USDMXN	106198
12/08/2017	2:45 PM	S	1.17623	250000	EURUSD	250000
12/08/2017	2:46 PM	B	1.17625	500000	EURUSD	500000
12/08/2017	2:48 PM	S	1.17586	500000	EURUSD	0
12/08/2017	2:48 PM	B	113.252	100000	USDJPY	0
12/08/2017	2:49 PM	S	1.17593	100000	EURUSD	100000
12/08/2017	2:52 PM	B	0.99443	100000	USDCHF	0
12/08/2017	2:59 PM	S	1.17577	500000	EURUSD	500000
12/08/2017	3:00 PM	S	18.9219	500000	USDMXN	500000
12/08/2017	3:00 PM	S	18.91833	250000	USDMXN	250000
12/08/2017	3:00 PM	S	13.5954	100000	USDZAR	100000
12/08/2017	3:00 PM	S	18.9168	200485	USDMXN	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/08/2017	3:02 PM	S	18.92551	200406	USDMXN	0
12/08/2017	3:02 PM	S	18.92551	200406	USDMXN	0
12/08/2017	3:02 PM	S	18.9249	200411	USDMXN	0
12/08/2017	3:02 PM	B	1.17545	250000	EURUSD	250000
12/08/2017	3:03 PM	S	18.92551	200406	USDMXN	0
12/08/2017	3:03 PM	S	18.92551	200406	USDMXN	0
12/08/2017	3:03 PM	S	18.92551	200406	USDMXN	0
12/08/2017	3:03 PM	S	18.9278	200390	USDMXN	0
12/08/2017	3:03 PM	S	18.9278	200379	USDMXN	0
12/08/2017	3:03 PM	S	18.9278	200379	USDMXN	0
12/08/2017	3:03 PM	S	18.9278	200379	USDMXN	0
12/08/2017	3:03 PM	S	18.9278	200379	USDMXN	0
12/08/2017	3:03 PM	S	18.9278	200379	USDMXN	0
12/08/2017	3:03 PM	S	18.9278	200379	USDMXN	0
12/08/2017	3:04 PM	S	18.9294	456626	USDMXN	0
12/08/2017	3:04 PM	S	18.9327	250000	USDMXN	250000
12/08/2017	3:04 PM	S	18.9327	250000	USDMXN	250000
12/08/2017	3:04 PM	S	18.9327	100271	USDMXN	0
12/08/2017	3:05 PM	B	18.9416	300000	USDMXN	300000
12/08/2017	3:06 PM	S	1.17551	500000	EURUSD	0
12/08/2017	3:07 PM	S	18.9389	500000	USDMXN	500000
12/08/2017	3:07 PM	S	18.9392	250000	USDMXN	250000
12/08/2017	3:07 PM	S	18.9389	250000	USDMXN	250000
12/08/2017	3:07 PM	S	18.9368	100309	USDMXN	0
12/08/2017	3:08 PM	S	18.9383	100309	USDMXN	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/08/2017	3:08 PM	S	18.93629	100312	USDMXN	0
12/08/2017	3:08 PM	S	18.93629	100312	USDMXN	0
12/08/2017	3:11 PM	B	113.437	500000	USDJPY	500000
12/08/2017	3:11 PM	S	18.9493	105544	USDMXN	105544
12/08/2017	3:14 PM	B	0.99468	100000	USDCHF	100000
12/08/2017	3:18 PM	B	1.17512	500000	EURUSD	0
12/08/2017	3:18 PM	B	0.99468	202300	USDCHF	202300
12/08/2017	3:20 PM	S	1.17523	500000	EURUSD	500000
12/08/2017	3:22 PM	B	18.945	500000	USDMXN	500000
12/08/2017	3:23 PM	B	0.99423	100000	USDCHF	100000
12/08/2017	3:25 PM	B	18.93977	200000	USDMXN	0
12/08/2017	3:31 PM	B	113.478	500000	USDJPY	500000
12/08/2017	3:37 PM	S	113.47	200000	USDJPY	0
12/08/2017	3:41 PM	S	18.939	100000	USDMXN	0
12/08/2017	3:42 PM	B	1.17678	500000	EURUSD	0
12/08/2017	3:42 PM	B	1.33788	500000	GBPUSD	500000
12/08/2017	3:47 PM	S	18.93541	250000	USDMXN	250000
12/08/2017	3:48 PM	S	1.17645	500000	EURUSD	500000
12/08/2017	3:48 PM	S	18.93541	250000	USDMXN	250000
12/08/2017	3:49 PM	S	1.17645	150000	EURUSD	150000
12/08/2017	3:51 PM	B	18.935	500000	USDMXN	500000
12/08/2017	3:54 PM	S	18.9362	100000	USDMXN	100000
12/08/2017	3:54 PM	S	18.9357	100000	USDMXN	100000
12/08/2017	3:54 PM	B	1.33853	100000	GBPUSD	100000
12/08/2017	3:56 PM	B	1.17556	500000	EURUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/08/2017	3:57 PM	S	18.9467	105559	USDMXN	105559
12/08/2017	3:57 PM	S	13.6525	100000	USDZAR	100000
12/08/2017	3:57 PM	S	1.17507	500000	EURUSD	500000
12/08/2017	4:00 PM	B	1.17516	500000	EURUSD	0
12/08/2017	4:00 PM	S	13.6604	100000	USDZAR	100000
12/08/2017	4:02 PM	B	13.66502	500000	USDZAR	500000
12/08/2017	4:02 PM	B	13.66502	164204	USDZAR	164204
12/08/2017	4:02 PM	B	0.99473	100000	USDCHF	100000
12/08/2017	4:04 PM	B	0.99453	100000	USDCHF	100000
12/08/2017	4:09 PM	S	1.17486	500000	EURUSD	0
12/08/2017	4:09 PM	S	18.955	100000	USDMXN	100000
12/08/2017	4:10 PM	B	13.6685	100000	USDZAR	100000
12/08/2017	4:10 PM	S	18.9649	184551	USDMXN	184551
12/08/2017	4:10 PM	S	18.965	300000	USDMXN	300000
12/08/2017	4:11 PM	S	18.964	100000	USDMXN	100000
12/08/2017	4:11 PM	S	13.67255	118090	USDZAR	118090
12/08/2017	4:11 PM	S	13.67255	100000	USDZAR	100000
12/08/2017	4:11 PM	S	1.17498	500000	EURUSD	500000
12/08/2017	4:12 PM	B	1.17502	500000	EURUSD	500000
12/08/2017	4:15 PM	S	0.9943	200000	USDCHF	200000
12/08/2017	4:18 PM	B	18.951	100000	USDMXN	100000
12/08/2017	4:20 PM	B	1.33788	100000	GBPUSD	0
12/08/2017	4:31 PM	S	1.17572	500000	EURUSD	500000
12/08/2017	4:31 PM	B	1.17582	500000	EURUSD	500000
12/08/2017	4:35 PM	S	13.67351	180129	USDZAR	180129

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/08/2017	4:36 PM	S	13.6708	104078	USDZAR	104078
12/08/2017	4:42 PM	S	13.6747	110865	USDZAR	110865
12/08/2017	4:42 PM	S	18.9569	250000	USDMXN	250000
12/08/2017	4:44 PM	S	13.66992	111020	USDZAR	111020
12/08/2017	4:53 PM	S	13.65791	113383	USDZAR	113383
12/08/2017	4:56 PM	B	18.9585	200000	USDMXN	200000
12/08/2017	4:58 PM	B	18.95647	250000	USDMXN	250000
12/08/2017	4:58 PM	B	18.9585	200000	USDMXN	200000
12/08/2017	4:59 PM	B	18.9605	200000	USDMXN	200000
12/08/2017	5:00 PM	B	1.17605	250000	EURUSD	250000
12/08/2017	5:00 PM	S	13.67068	163056	USDZAR	163056
12/08/2017	5:02 PM	S	13.67068	111410	USDZAR	111410
12/08/2017	5:04 PM	S	18.96196	100000	USDMXN	100000
12/08/2017	5:06 PM	S	18.9655	200000	USDMXN	200000
12/08/2017	5:09 PM	S	13.66125	110749	USDZAR	110749
12/08/2017	5:16 PM	S	13.66092	110754	USDZAR	110754
12/08/2017	5:17 PM	S	0.99317	140000	USDCHF	140000
12/08/2017	5:18 PM	S	13.65909	110669	USDZAR	110669
12/08/2017	5:21 PM	S	13.65928	110776	USDZAR	110776
12/08/2017	5:23 PM	S	13.67231	100789	USDZAR	100789
12/08/2017	5:26 PM	S	13.67358	110853	USDZAR	110853
12/08/2017	5:28 PM	S	1.17642	500000	EURUSD	500000
12/08/2017	5:33 PM	B	13.655	200000	USDZAR	200000
12/08/2017	5:33 PM	B	13.655	200000	USDZAR	200000
12/08/2017	5:35 PM	S	13.65331	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/08/2017	6:03 PM	S	1.17579	100000	EURUSD	100000
12/08/2017	6:16 PM	S	13.655	418813	USDZAR	418813
12/08/2017	7:02 PM	B	1.1764	500000	EURUSD	500000
12/08/2017	7:06 PM	S	9.7635	500000	EURNOK	500000
12/08/2017	7:09 PM	S	18.9383	200000	USDMXN	0
12/08/2017	7:33 PM	S	1.33997	500000	GBPUSD	0
12/08/2017	8:03 PM	S	13.65329	100000	USDZAR	100000
12/08/2017	8:19 PM	S	18.936	100000	USDMXN	100000
12/08/2017	8:20 PM	B	18.93937	100000	USDMXN	0
12/08/2017	8:38 PM	S	18.93551	100000	USDMXN	100000
12/08/2017	8:45 PM	B	0.99288	260000	USDCHF	260000
12/08/2017	8:59 PM	S	13.6544	100000	USDZAR	100000
12/08/2017	9:29 PM	B	18.938	100000	USDMXN	100000
12/08/2017	9:31 PM	S	1.17659	250000	EURUSD	250000
12/08/2017	9:42 PM	B	1.17678	500000	EURUSD	500000
12/08/2017	9:53 PM	B	18.9155	500000	USDMXN	500000
12/08/2017	9:57 PM	B	18.9144	396728	USDMXN	396728
12/10/2017	11:43 PM	S	113.583	500000	USDJPY	500000
12/10/2017	11:54 PM	S	0.99297	500000	USDCHF	500000
12/11/2017	12:00 AM	B	0.99303	500000	USDCHF	500000
12/11/2017	12:27 AM	S	0.99287	500000	USDCHF	0
12/11/2017	12:29 AM	S	0.99277	500000	USDCHF	0
12/11/2017	12:55 AM	B	0.99243	500000	USDCHF	500000
12/11/2017	12:57 AM	B	0.99253	500000	USDCHF	500000
12/11/2017	12:57 AM	B	0.99263	500000	USDCHF	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/11/2017	12:59 AM	B	0.99263	473844	USDCHF	473844
12/11/2017	1:11 AM	S	1.17758	500000	EURUSD	0
12/11/2017	1:15 AM	B	0.99253	500000	USDCHF	500000
12/11/2017	1:46 AM	B	0.99253	500000	USDCHF	0
12/11/2017	1:51 AM	S	0.99232	500000	USDCHF	500000
12/11/2017	1:53 AM	S	113.621	250000	USDJPY	250000
12/11/2017	1:59 AM	S	0.99227	500000	USDCHF	500000
12/11/2017	3:02 AM	B	1.28561	200000	USDCAD	200000
12/11/2017	3:11 AM	S	1.28499	100000	USDCAD	100000
12/11/2017	3:23 AM	B	1.1784	300000	EURUSD	300000
12/11/2017	3:27 AM	B	13.64916	500000	USDZAR	500000
12/11/2017	3:27 AM	B	13.64916	437781	USDZAR	437781
12/11/2017	3:48 AM	B	18.937	200000	USDMXN	200000
12/11/2017	7:00 AM	S	9.94223	300000	EURSEK	300000
12/11/2017	7:03 AM	S	1.17783	500000	EURUSD	0
12/11/2017	7:13 AM	S	9.8008	500000	EURNOK	500000
12/11/2017	7:15 AM	B	0.69244	411290	NZDUSD	0
12/11/2017	7:48 AM	B	18.95402	500000	USDMXN	86497
12/11/2017	8:08 AM	S	13.673	100000	USDZAR	100000
12/11/2017	8:12 AM	B	9.8625	300000	EURNOK	300000
12/11/2017	8:12 AM	B	9.85378	200000	EURNOK	200000
12/11/2017	8:20 AM	B	1.33703	200000	GBPUSD	0
12/11/2017	8:20 AM	B	1.33703	200000	GBPUSD	0
12/11/2017	8:20 AM	B	1.33723	300000	GBPUSD	300000
12/11/2017	8:21 AM	B	1.33693	200000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/11/2017	8:22 AM	B	1.33643	500000	GBPUSD	0
12/11/2017	8:43 AM	S	1.17878	100000	EURUSD	0
12/11/2017	8:56 AM	S	1.33722	300000	GBPUSD	300000
12/11/2017	9:34 AM	S	13.67255	127772	USDZAR	127772
12/11/2017	9:41 AM	B	13.6675	500000	USDZAR	500000
12/11/2017	9:59 AM	B	0.99073	250000	USDCHF	0
12/11/2017	10:07 AM	B	1.28456	500000	USDCAD	0
12/11/2017	10:31 AM	S	1.33722	100000	GBPUSD	0
12/11/2017	10:31 AM	S	1.33722	100000	GBPUSD	100000
12/11/2017	10:32 AM	S	1.33732	100000	GBPUSD	100000
12/11/2017	10:40 AM	B	4.2025	130000	EURPLN	130000
12/11/2017	10:48 AM	B	4.20362	498675	EURPLN	498675
12/11/2017	10:51 AM	B	4.20368	399988	EURPLN	399988
12/11/2017	10:58 AM	S	13.672	180000	USDZAR	180000
12/11/2017	11:04 AM	S	0.99062	250000	USDCHF	250000
12/11/2017	11:14 AM	S	4.2034	300000	EURPLN	300000
12/11/2017	11:22 AM	B	13.6527	100000	USDZAR	100000
12/11/2017	11:23 AM	B	13.651	100000	USDZAR	100000
12/11/2017	11:23 AM	B	13.6511	100000	USDZAR	100000
12/11/2017	11:27 AM	B	1.33808	500000	GBPUSD	0
12/11/2017	11:38 AM	B	18.949	320000	USDMXN	320000
12/11/2017	12:01 PM	B	13.63578	103502	USDZAR	103502
12/11/2017	12:03 PM	S	1.2851	120000	USDCAD	120000
12/11/2017	12:04 PM	S	1.2851	100000	USDCAD	100000
12/11/2017	12:04 PM	B	13.63448	110929	USDZAR	110929

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/11/2017	12:07 PM	B	13.64508	109989	USDZAR	109989
12/11/2017	12:26 PM	S	13.6407	200000	USDZAR	200000
12/11/2017	12:26 PM	B	13.63959	160219	USDZAR	160219
12/11/2017	12:34 PM	B	13.62697	142314	USDZAR	142314
12/11/2017	12:39 PM	B	13.62668	138341	USDZAR	138341
12/11/2017	12:39 PM	B	13.62668	100000	USDZAR	100000
12/11/2017	12:39 PM	B	113.334	500000	USDJPY	0
12/11/2017	12:44 PM	B	13.62497	121613	USDZAR	121613
12/11/2017	12:47 PM	B	13.62335	110746	USDZAR	110746
12/11/2017	12:48 PM	B	13.62497	100000	USDZAR	100000
12/11/2017	12:53 PM	B	13.63175	113588	USDZAR	113588
12/11/2017	12:54 PM	B	1.33673	100000	GBPUSD	100000
12/11/2017	1:18 PM	B	13.62727	151700	USDZAR	151700
12/11/2017	1:36 PM	B	13.624	120000	USDZAR	120000
12/11/2017	1:41 PM	S	1.17837	100000	EURUSD	0
12/11/2017	1:55 PM	B	0.9914	100000	USDCHF	100000
12/11/2017	2:17 PM	S	18.9872	250000	USDMXN	250000
12/11/2017	2:18 PM	S	18.9871	500000	USDMXN	500000
12/11/2017	2:18 PM	S	18.9893	454244	USDMXN	454244
12/11/2017	2:19 PM	S	18.9886	500000	USDMXN	500000
12/11/2017	2:22 PM	B	13.6	100000	USDZAR	100000
12/11/2017	2:30 PM	S	0.75245	150000	AUDUSD	150000
12/11/2017	2:38 PM	S	18.9913	500000	USDMXN	500000
12/11/2017	2:39 PM	S	13.5991	184000	USDZAR	184000
12/11/2017	2:42 PM	S	1.33702	150000	GBPUSD	150000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/11/2017	2:46 PM	S	113.371	500000	USDJPY	500000
12/11/2017	2:55 PM	S	113.396	500000	USDJPY	0
12/11/2017	2:57 PM	S	18.99681	150000	USDMXN	0
12/11/2017	2:58 PM	S	1.33522	500000	GBPUSD	500000
12/11/2017	2:59 PM	S	113.401	100000	USDJPY	100000
12/11/2017	3:00 PM	S	18.99319	250000	USDMXN	250000
12/11/2017	3:06 PM	B	13.5782	237000	USDZAR	237000
12/11/2017	3:21 PM	S	13.5899	100000	USDZAR	100000
12/11/2017	3:21 PM	S	13.5897	100000	USDZAR	100000
12/11/2017	3:23 PM	B	1.33683	250000	GBPUSD	250000
12/11/2017	3:24 PM	S	9.85962	500000	EURNOK	0
12/11/2017	3:33 PM	S	113.371	500000	USDJPY	500000
12/11/2017	3:35 PM	S	18.98927	150000	USDMXN	0
12/11/2017	3:36 PM	S	18.98566	100000	USDMXN	100000
12/11/2017	3:37 PM	S	9.86	300000	EURNOK	300000
12/11/2017	3:50 PM	B	113.364	250000	USDJPY	0
12/11/2017	3:55 PM	B	10.0113	500000	EURSEK	0
12/11/2017	3:56 PM	S	13.5742	100000	USDZAR	100000
12/11/2017	3:57 PM	S	13.5751	100000	USDZAR	100000
12/11/2017	3:57 PM	S	113.341	200000	USDJPY	0
12/11/2017	3:58 PM	S	113.356	100000	USDJPY	100000
12/11/2017	3:59 PM	S	113.366	100000	USDJPY	100000
12/11/2017	3:59 PM	S	0.99054	100000	USDCHF	0
12/11/2017	4:00 PM	S	13.5754	100000	USDZAR	100000
12/11/2017	4:00 PM	S	13.5704	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/11/2017	4:01 PM	S	113.356	100000	USDJPY	100000
12/11/2017	4:01 PM	B	1.33588	100000	GBPUSD	100000
12/11/2017	4:02 PM	B	13.576	100000	USDZAR	0
12/11/2017	4:08 PM	S	13.5704	100000	USDZAR	100000
12/11/2017	4:12 PM	S	13.573	100000	USDZAR	100000
12/11/2017	4:12 PM	S	13.573	100000	USDZAR	100000
12/11/2017	4:12 PM	S	13.573	100000	USDZAR	100000
12/11/2017	4:12 PM	S	13.573	100000	USDZAR	100000
12/11/2017	4:12 PM	S	13.573	100000	USDZAR	100000
12/11/2017	4:12 PM	S	13.573	100000	USDZAR	100000
12/11/2017	4:12 PM	S	13.573	100000	USDZAR	100000
12/11/2017	4:12 PM	S	13.5716	100000	USDZAR	100000
12/11/2017	4:13 PM	B	113.319	250000	USDJPY	0
12/11/2017	4:21 PM	B	13.5628	100000	USDZAR	100000
12/11/2017	4:22 PM	B	13.5668	100000	USDZAR	100000
12/11/2017	4:29 PM	B	0.99048	500000	USDCHF	500000
12/11/2017	4:34 PM	S	113.366	500000	USDJPY	0
12/11/2017	4:34 PM	S	13.5719	115179	USDZAR	115179
12/11/2017	4:35 PM	S	113.366	500000	USDJPY	0
12/11/2017	4:35 PM	S	13.57078	112425	USDZAR	112425
12/11/2017	4:43 PM	S	13.57137	112330	USDZAR	112330
12/11/2017	4:44 PM	B	1.28511	196502	USDCAD	196502
12/11/2017	4:46 PM	S	13.57098	112349	USDZAR	112349
12/11/2017	4:51 PM	S	1.1797	500000	EURUSD	500000
12/11/2017	4:53 PM	S	18.97057	250000	USDMXN	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/11/2017	4:56 PM	S	13.572	112318	USDZAR	112318
12/11/2017	4:57 PM	S	18.97052	250000	USDMXN	250000
12/11/2017	5:00 PM	S	10.0295	500000	EURSEK	500000
12/11/2017	5:17 PM	S	13.57583	123929	USDZAR	123929
12/11/2017	5:22 PM	S	113.381	100000	USDJPY	0
12/11/2017	5:22 PM	S	9.87846	300000	EURNOK	300000
12/11/2017	5:24 PM	B	1.33453	500000	GBPUSD	0
12/11/2017	5:24 PM	S	1.17965	400000	EURUSD	400000
12/11/2017	5:28 PM	S	4.21015	250000	EURPLN	250000
12/11/2017	5:29 PM	S	9.87852	100000	EURNOK	100000
12/11/2017	5:34 PM	S	13.594	100000	USDZAR	100000
12/11/2017	5:59 PM	S	19.007	100000	USDMXN	100000
12/11/2017	6:11 PM	S	19.0055	100000	USDMXN	100000
12/11/2017	6:16 PM	S	13.608	100000	USDZAR	100000
12/11/2017	6:40 PM	B	19.02173	250000	USDMXN	250000
12/11/2017	6:40 PM	B	19.02173	250000	USDMXN	250000
12/11/2017	6:46 PM	B	19.02233	250000	USDMXN	250000
12/11/2017	6:50 PM	B	19.02303	250000	USDMXN	250000
12/11/2017	6:53 PM	B	19.0245	100000	USDMXN	100000
12/11/2017	6:53 PM	B	19.02573	250000	USDMXN	0
12/11/2017	6:58 PM	B	4.20209	500000	EURPLN	500000
12/11/2017	6:59 PM	B	19.02485	250000	USDMXN	250000
12/11/2017	6:59 PM	B	19.02485	250000	USDMXN	250000
12/11/2017	6:59 PM	B	19.02485	250000	USDMXN	250000
12/11/2017	6:59 PM	B	19.02485	250000	USDMXN	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/11/2017	7:00 PM	S	13.6122	100000	USDZAR	100000
12/11/2017	7:00 PM	B	19.02485	150000	USDMXN	150000
12/11/2017	7:13 PM	B	19.02633	250000	USDMXN	250000
12/11/2017	7:18 PM	B	19.0265	100000	USDMXN	100000
12/11/2017	7:29 PM	S	9.866	500000	EURNOK	500000
12/11/2017	7:36 PM	B	19.04078	250000	USDMXN	250000
12/11/2017	7:55 PM	B	1.28511	100000	USDCAD	0
12/11/2017	7:59 PM	S	4.2018	130000	EURPLN	130000
12/11/2017	8:05 PM	S	19.048	500000	USDMXN	500000
12/11/2017	8:06 PM	S	19.0425	300000	USDMXN	300000
12/11/2017	8:29 PM	B	13.5889	500000	USDZAR	500000
12/11/2017	8:40 PM	S	1.17815	500000	EURUSD	500000
12/11/2017	8:46 PM	S	19.044	100000	USDMXN	100000
12/11/2017	9:00 PM	B	0.99187	110000	USDCHF	0
12/11/2017	9:17 PM	S	19.05577	250000	USDMXN	250000
12/11/2017	9:20 PM	B	9.8625	201838	EURNOK	201838
12/11/2017	9:24 PM	B	9.86579	170000	EURNOK	170000
12/11/2017	9:37 PM	B	13.5985	400000	USDZAR	400000
12/11/2017	9:37 PM	B	13.5985	265392	USDZAR	265392
12/11/2017	9:38 PM	B	19.05393	250000	USDMXN	250000
12/11/2017	11:30 PM	B	0.99159	500000	USDCHF	0
12/11/2017	11:42 PM	B	0.9916	200000	USDCHF	200000
12/11/2017	11:47 PM	B	9.86459	130000	EURNOK	130000
12/12/2017	12:40 AM	S	113.576	500000	USDJPY	500000
12/12/2017	12:56 AM	B	19.076	300000	USDMXN	300000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/12/2017	1:52 AM	B	113.459	110171	USDJPY	110171
12/12/2017	1:52 AM	B	113.459	110171	USDJPY	110171
12/12/2017	1:57 AM	S	13.625	100000	USDZAR	100000
12/12/2017	2:10 AM	B	1.28561	100000	USDCAD	100000
12/12/2017	2:16 AM	B	1.33348	250000	GBPUSD	0
12/12/2017	2:43 AM	B	1.33388	150000	GBPUSD	150000
12/12/2017	4:46 AM	B	1.33388	150000	GBPUSD	150000
12/12/2017	5:10 AM	S	9.86431	300000	EURNOK	300000
12/12/2017	5:59 AM	S	113.461	500000	USDJPY	500000
12/12/2017	7:14 AM	B	1.28436	250000	USDCAD	250000
12/12/2017	7:17 AM	S	9.84839	125000	EURNOK	125000
12/12/2017	7:27 AM	B	13.6422	200000	USDZAR	200000
12/12/2017	7:44 AM	B	19.0687	300000	USDMXN	300000
12/12/2017	7:47 AM	S	13.623	100000	USDZAR	100000
12/12/2017	7:47 AM	S	13.623	100000	USDZAR	100000
12/12/2017	7:52 AM	S	13.613	100000	USDZAR	100000
12/12/2017	7:52 AM	S	13.613	100000	USDZAR	100000
12/12/2017	7:52 AM	S	13.613	100000	USDZAR	100000
12/12/2017	8:00 AM	S	13.623	100000	USDZAR	100000
12/12/2017	8:01 AM	S	13.617	350000	USDZAR	350000
12/12/2017	8:04 AM	B	1.33438	100000	GBPUSD	100000
12/12/2017	8:11 AM	S	13.6104	100000	USDZAR	100000
12/12/2017	8:30 AM	S	9.92833	250000	EURSEK	250000
12/12/2017	8:30 AM	S	9.836	500000	EURNOK	500000
12/12/2017	8:38 AM	B	0.98969	140000	USDCHF	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/12/2017	8:38 AM	B	0.98969	326302	USDCHF	326302
12/12/2017	8:40 AM	B	0.98981	400000	USDCHF	400000
12/12/2017	9:00 AM	S	19.0716	300000	USDMXN	300000
12/12/2017	9:16 AM	S	9.9177	100000	EURSEK	100000
12/12/2017	9:17 AM	S	9.9177	100000	EURSEK	100000
12/12/2017	9:30 AM	S	0.98943	100000	USDCHF	100000
12/12/2017	9:48 AM	S	0.75655	500000	AUDUSD	500000
12/12/2017	9:49 AM	S	0.75645	449999	AUDUSD	449999
12/12/2017	9:59 AM	B	9.9125	207350	EURSEK	207350
12/12/2017	10:04 AM	B	4.206	151282	EURPLN	151282
12/12/2017	10:06 AM	B	1.33263	500000	GBPUSD	500000
12/12/2017	10:20 AM	B	0.99011	100000	USDCHF	100000
12/12/2017	11:17 AM	S	13.61444	112402	USDZAR	112402
12/12/2017	11:27 AM	B	19.0665	500000	USDMXN	500000
12/12/2017	11:29 AM	B	13.612	500000	USDZAR	500000
12/12/2017	11:55 AM	B	19.0727	104861	USDMXN	104861
12/12/2017	12:03 PM	B	13.63108	109445	USDZAR	109445
12/12/2017	12:08 PM	B	13.63366	177000	USDZAR	177000
12/12/2017	12:17 PM	B	13.62944	111980	USDZAR	111980
12/12/2017	12:19 PM	B	13.62874	136615	USDZAR	136615
12/12/2017	12:22 PM	B	13.62983	112051	USDZAR	112051
12/12/2017	12:25 PM	B	13.62874	112111	USDZAR	112111
12/12/2017	12:35 PM	B	13.6286	100000	USDZAR	100000
12/12/2017	12:39 PM	S	113.466	200000	USDJPY	140000
12/12/2017	12:41 PM	B	13.634	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/12/2017	12:45 PM	B	13.63123	112057	USDZAR	112057
12/12/2017	12:50 PM	B	19.088	132388	USDMXN	132388
12/12/2017	12:51 PM	B	13.634	100000	USDZAR	100000
12/12/2017	12:52 PM	B	13.6323	154125	USDZAR	154125
12/12/2017	12:56 PM	B	13.635	100000	USDZAR	100000
12/12/2017	12:57 PM	B	13.63232	136156	USDZAR	136156
12/12/2017	1:01 PM	B	19.0793	300000	USDMXN	300000
12/12/2017	1:14 PM	S	9.82471	110000	EURNOK	110000
12/12/2017	1:41 PM	S	13.624	120000	USDZAR	120000
12/12/2017	1:47 PM	S	19.0902	100000	USDMXN	100000
12/12/2017	1:51 PM	S	19.09577	250000	USDMXN	0
12/12/2017	1:51 PM	B	113.474	100000	USDJPY	0
12/12/2017	1:52 PM	B	0.99175	250000	USDCHF	0
12/12/2017	2:06 PM	S	113.511	200000	USDJPY	0
12/12/2017	2:14 PM	S	0.75655	500000	AUDUSD	0
12/12/2017	2:19 PM	B	13.6517	100000	USDZAR	100000
12/12/2017	2:19 PM	B	13.6518	100000	USDZAR	100000
12/12/2017	2:25 PM	B	19.1196	313814	USDMXN	313814
12/12/2017	2:28 PM	S	113.621	100000	USDJPY	100000
12/12/2017	2:30 PM	B	113.629	500000	USDJPY	500000
12/12/2017	2:34 PM	S	113.571	100000	USDJPY	50000
12/12/2017	2:39 PM	B	13.652	100000	USDZAR	100000
12/12/2017	2:41 PM	S	9.935	404725	EURSEK	404725
12/12/2017	2:45 PM	B	13.665	175742	USDZAR	175742
12/12/2017	2:53 PM	B	1.33348	500000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/12/2017	2:53 PM	B	1.33348	500000	GBPUSD	500000
12/12/2017	2:55 PM	B	1.28666	460000	USDCAD	0
12/12/2017	2:57 PM	S	19.12059	250000	USDMXN	250000
12/12/2017	3:00 PM	S	13.6593	100000	USDZAR	100000
12/12/2017	3:00 PM	S	13.6593	100000	USDZAR	100000
12/12/2017	3:01 PM	S	19.12157	250000	USDMXN	250000
12/12/2017	3:04 PM	S	19.1226	300000	USDMXN	300000
12/12/2017	3:06 PM	B	19.1304	300000	USDMXN	300000
12/12/2017	3:08 PM	B	113.644	500000	USDJPY	500000
12/12/2017	3:12 PM	S	113.646	500000	USDJPY	0
12/12/2017	3:19 PM	S	113.646	500000	USDJPY	500000
12/12/2017	3:27 PM	B	113.629	230000	USDJPY	230000
12/12/2017	3:27 PM	S	13.68017	102193	USDZAR	102193
12/12/2017	3:32 PM	S	9.82918	140000	EURNOK	140000
12/12/2017	3:34 PM	S	113.716	500000	USDJPY	0
12/12/2017	3:34 PM	B	19.1791	500000	USDMXN	500000
12/12/2017	3:35 PM	B	113.724	500000	USDJPY	500000
12/12/2017	3:37 PM	S	113.746	500000	USDJPY	0
12/12/2017	3:39 PM	B	1.17293	200000	EURUSD	0
12/12/2017	3:41 PM	S	113.726	100000	USDJPY	100000
12/12/2017	3:45 PM	S	1.33302	500000	GBPUSD	500000
12/12/2017	3:45 PM	B	19.202	500000	USDMXN	500000
12/12/2017	3:46 PM	S	1.28784	200000	USDCAD	0
12/12/2017	3:46 PM	B	19.2	500000	USDMXN	500000
12/12/2017	3:46 PM	B	19.2	500000	USDMXN	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/12/2017	3:46 PM	B	19.2	500000	USDMXN	500000
12/12/2017	3:48 PM	B	19.2075	300000	USDMXN	0
12/12/2017	3:52 PM	S	13.7016	500000	USDZAR	500000
12/12/2017	3:53 PM	S	13.7016	500000	USDZAR	500000
12/12/2017	3:56 PM	B	19.20511	200000	USDMXN	0
12/12/2017	3:58 PM	B	13.69488	500000	USDZAR	500000
12/12/2017	3:59 PM	S	13.68981	500000	USDZAR	500000
12/12/2017	4:00 PM	B	13.6946	100000	USDZAR	100000
12/12/2017	4:00 PM	B	19.19402	100000	USDMXN	0
12/12/2017	4:02 PM	B	13.6928	100000	USDZAR	0
12/12/2017	4:02 PM	B	113.709	500000	USDJPY	500000
12/12/2017	4:02 PM	B	9.8109	500000	EURNOK	500000
12/12/2017	4:02 PM	B	13.6975	200000	USDZAR	200000
12/12/2017	4:04 PM	S	13.7012	110000	USDZAR	110000
12/12/2017	4:06 PM	B	13.69635	177791	USDZAR	177791
12/12/2017	4:06 PM	B	13.69635	500000	USDZAR	500000
12/12/2017	4:06 PM	B	13.69635	173725	USDZAR	173725
12/12/2017	4:08 PM	B	19.1979	500000	USDMXN	500000
12/12/2017	4:11 PM	B	9.804	100000	EURNOK	100000
12/12/2017	4:12 PM	S	13.6969	100000	USDZAR	100000
12/12/2017	4:14 PM	S	19.18187	250000	USDMXN	250000
12/12/2017	4:18 PM	B	19.1885	200000	USDMXN	200000
12/12/2017	4:21 PM	S	19.18477	250000	USDMXN	250000
12/12/2017	4:23 PM	S	19.18517	250000	USDMXN	250000
12/12/2017	4:23 PM	B	13.703	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/12/2017	4:23 PM	B	13.7032	100000	USDZAR	100000
12/12/2017	4:24 PM	B	13.7037	100000	USDZAR	100000
12/12/2017	4:24 PM	B	13.7022	100000	USDZAR	100000
12/12/2017	4:26 PM	S	113.676	500000	USDJPY	500000
12/12/2017	4:27 PM	S	19.18507	250000	USDMXN	250000
12/12/2017	4:36 PM	S	1.33217	500000	GBPUSD	500000
12/12/2017	4:36 PM	B	9.8092	250000	EURNOK	250000
12/12/2017	4:37 PM	B	9.8095	500000	EURNOK	500000
12/12/2017	4:37 PM	B	9.8095	280984	EURNOK	280984
12/12/2017	4:37 PM	B	1.33228	100000	GBPUSD	100000
12/12/2017	4:42 PM	S	13.7019	500000	USDZAR	0
12/12/2017	4:42 PM	S	13.7019	500000	USDZAR	0
12/12/2017	4:43 PM	S	13.70792	100000	USDZAR	100000
12/12/2017	4:44 PM	S	13.7036	100000	USDZAR	100000
12/12/2017	4:51 PM	B	19.2005	100000	USDMXN	100000
12/12/2017	4:54 PM	S	13.71162	112388	USDZAR	112388
12/12/2017	4:57 PM	B	9.8101	100004	EURNOK	0
12/12/2017	4:57 PM	B	9.8101	100004	EURNOK	0
12/12/2017	4:58 PM	B	9.81026	100004	EURNOK	0
12/12/2017	4:59 PM	S	13.70287	101987	USDZAR	101987
12/12/2017	5:00 PM	S	13.7029	105038	USDZAR	105038
12/12/2017	5:00 PM	S	9.812	423862	EURNOK	423862
12/12/2017	5:01 PM	B	13.704	100000	USDZAR	100000
12/12/2017	5:01 PM	S	13.707	122955	USDZAR	122955
12/12/2017	5:02 PM	S	13.711	435306	USDZAR	435306

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/12/2017	5:03 PM	B	9.8104	420000	EURNOK	420000
12/12/2017	5:04 PM	B	9.81078	250000	EURNOK	250000
12/12/2017	5:06 PM	B	13.7075	100000	USDZAR	100000
12/12/2017	5:07 PM	S	9.808	500000	EURNOK	500000
12/12/2017	5:08 PM	S	13.70245	112448	USDZAR	112448
12/12/2017	5:09 PM	B	9.80716	250000	EURNOK	250000
12/12/2017	5:09 PM	B	9.8076	475000	EURNOK	475000
12/12/2017	5:10 PM	B	9.8077	250000	EURNOK	250000
12/12/2017	5:18 PM	S	13.70461	112824	USDZAR	112824
12/12/2017	5:21 PM	B	1.33218	500000	GBPUSD	0
12/12/2017	5:26 PM	B	1.33198	500000	GBPUSD	500000
12/12/2017	5:28 PM	B	19.1895	500000	USDMXN	500000
12/12/2017	5:29 PM	B	113.409	500000	USDJPY	500000
12/12/2017	5:31 PM	B	19.18584	250000	USDMXN	250000
12/12/2017	5:31 PM	B	113.489	500000	USDJPY	0
12/12/2017	5:31 PM	B	13.6968	100000	USDZAR	100000
12/12/2017	5:36 PM	S	113.506	300000	USDJPY	0
12/12/2017	5:37 PM	B	19.19702	100000	USDMXN	0
12/12/2017	5:37 PM	B	13.6982	100000	USDZAR	100000
12/12/2017	5:37 PM	B	13.7004	100000	USDZAR	100000
12/12/2017	5:39 PM	B	13.704	100000	USDZAR	100000
12/12/2017	5:39 PM	B	13.706	100000	USDZAR	100000
12/12/2017	5:40 PM	S	19.2045	100000	USDMXN	100000
12/12/2017	5:41 PM	S	9.808	240000	EURNOK	240000
12/12/2017	5:51 PM	B	19.2118	250000	USDMXN	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/12/2017	5:52 PM	B	19.2118	250000	USDMXN	250000
12/12/2017	5:52 PM	B	19.2118	250000	USDMXN	250000
12/12/2017	5:52 PM	B	19.2118	250000	USDMXN	250000
12/12/2017	5:52 PM	B	19.2118	200000	USDMXN	200000
12/12/2017	5:56 PM	B	1.33178	500000	GBPUSD	500000
12/12/2017	6:01 PM	B	1.17265	500000	EURUSD	0
12/12/2017	6:01 PM	S	13.6805	100000	USDZAR	100000
12/12/2017	6:06 PM	S	19.2195	100000	USDMXN	100000
12/12/2017	6:22 PM	B	1.17313	250000	EURUSD	0
12/12/2017	6:24 PM	B	9.804	500000	EURNOK	500000
12/12/2017	6:24 PM	S	9.8046	500000	EURNOK	0
12/12/2017	6:33 PM	B	19.21	100000	USDMXN	100000
12/12/2017	6:35 PM	B	9.8025	419561	EURNOK	419561
12/12/2017	6:49 PM	S	19.2095	100000	USDMXN	100000
12/12/2017	7:01 PM	B	13.6864	100000	USDZAR	100000
12/12/2017	7:02 PM	S	1.17305	300000	EURUSD	300000
12/12/2017	7:19 PM	B	19.2005	100000	USDMXN	100000
12/12/2017	7:19 PM	S	113.591	300000	USDJPY	300000
12/12/2017	7:20 PM	B	19.1955	100000	USDMXN	100000
12/12/2017	7:32 PM	S	9.895	500000	EURSEK	500000
12/12/2017	7:40 PM	B	19.17846	250000	USDMXN	250000
12/12/2017	7:44 PM	B	13.6808	100000	USDZAR	100000
12/12/2017	7:45 PM	S	1.33132	500000	GBPUSD	0
12/12/2017	7:57 PM	B	113.549	310000	USDJPY	310000
12/12/2017	7:57 PM	B	113.549	300000	USDJPY	300000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/12/2017	8:05 PM	B	1.28711	250000	USDCAD	0
12/12/2017	8:06 PM	S	13.683	100000	USDZAR	100000
12/12/2017	8:12 PM	S	19.1755	100000	USDMXN	100000
12/12/2017	8:34 PM	B	9.80218	100034	EURNOK	100034
12/12/2017	8:49 PM	S	19.17511	200000	USDMXN	0
12/12/2017	8:50 PM	S	113.506	500000	USDJPY	0
12/12/2017	8:54 PM	S	113.511	500000	USDJPY	500000
12/12/2017	9:03 PM	S	13.675	100000	USDZAR	100000
12/13/2017	12:21 AM	S	113.526	500000	USDJPY	500000
12/13/2017	1:01 AM	S	113.461	500000	USDJPY	500000
12/13/2017	1:01 AM	S	113.461	500000	USDJPY	500000
12/13/2017	1:18 AM	B	1.17445	500000	EURUSD	500000
12/13/2017	1:20 AM	S	13.668	100000	USDZAR	100000
12/13/2017	2:47 AM	B	1.28581	500000	USDCAD	0
12/13/2017	2:48 AM	B	1.28581	500000	USDCAD	500000
12/13/2017	3:13 AM	S	1.28574	250000	USDCAD	250000
12/13/2017	3:13 AM	S	1.28574	250000	USDCAD	250000
12/13/2017	3:36 AM	B	113.144	500000	USDJPY	0
12/13/2017	3:36 AM	S	13.6678	182911	USDZAR	182911
12/13/2017	3:46 AM	B	113.269	500000	USDJPY	500000
12/13/2017	4:05 AM	B	113.284	250000	USDJPY	250000
12/13/2017	4:37 AM	B	113.334	500000	USDJPY	0
12/13/2017	5:57 AM	B	1.28551	100000	USDCAD	100000
12/13/2017	7:01 AM	S	13.6454	183211	USDZAR	0
12/13/2017	7:22 AM	S	4.2135	350000	EURPLN	350000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/13/2017	7:54 AM	B	13.6446	100000	USDZAR	0
12/13/2017	8:03 AM	S	9.8066	250000	EURNOK	250000
12/13/2017	8:07 AM	S	13.634	200000	USDZAR	200000
12/13/2017	8:43 AM	S	13.6373	500000	USDZAR	0
12/13/2017	8:53 AM	S	0.99185	500000	USDCHF	0
12/13/2017	8:53 AM	S	113.341	130000	USDJPY	130000
12/13/2017	8:54 AM	B	1.33453	300000	GBPUSD	300000
12/13/2017	9:14 AM	S	113.326	100000	USDJPY	100000
12/13/2017	9:26 AM	S	1.33627	200000	GBPUSD	200000
12/13/2017	9:38 AM	B	9.9127	250000	EURSEK	250000
12/13/2017	9:45 AM	S	113.401	500000	USDJPY	500000
12/13/2017	9:47 AM	B	113.379	500000	USDJPY	0
12/13/2017	9:55 AM	S	113.426	500000	USDJPY	0
12/13/2017	10:02 AM	S	113.396	500000	USDJPY	0
12/13/2017	10:07 AM	S	13.645	300000	USDZAR	300000
12/13/2017	10:07 AM	B	13.648	100000	USDZAR	100000
12/13/2017	10:19 AM	S	19.18385	500000	USDMXN	500000
12/13/2017	10:28 AM	S	4.2162	500000	EURPLN	500000
12/13/2017	10:37 AM	B	13.656	140000	USDZAR	140000
12/13/2017	11:04 AM	B	19.174	120000	USDMXN	120000
12/13/2017	11:23 AM	S	13.648	100000	USDZAR	100000
12/13/2017	11:23 AM	S	13.648	100000	USDZAR	100000
12/13/2017	11:32 AM	B	1.33618	100000	GBPUSD	100000
12/13/2017	11:33 AM	B	1.33628	100000	GBPUSD	100000
12/13/2017	11:34 AM	B	1.33628	100000	GBPUSD	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/13/2017	11:37 AM	B	19.1722	300000	USDMXN	300000
12/13/2017	11:41 AM	S	113.341	500000	USDJPY	500000
12/13/2017	12:06 PM	B	13.63582	112728	USDZAR	112728
12/13/2017	12:08 PM	B	13.63106	109571	USDZAR	109571
12/13/2017	12:10 PM	B	13.62474	110953	USDZAR	110953
12/13/2017	12:10 PM	B	13.62	500000	USDZAR	500000
12/13/2017	12:17 PM	B	1.28581	500000	USDCAD	0
12/13/2017	12:20 PM	B	13.62775	109934	USDZAR	109934
12/13/2017	12:26 PM	B	13.63466	102165	USDZAR	102165
12/13/2017	12:26 PM	S	113.351	250000	USDJPY	0
12/13/2017	12:33 PM	S	13.638	140000	USDZAR	140000
12/13/2017	12:34 PM	S	19.185	500000	USDMXN	500000
12/13/2017	12:34 PM	B	13.63619	182696	USDZAR	182696
12/13/2017	12:35 PM	B	113.334	250000	USDJPY	0
12/13/2017	12:36 PM	B	113.334	250000	USDJPY	250000
12/13/2017	12:37 PM	B	13.63902	112965	USDZAR	112965
12/13/2017	12:41 PM	S	1.33502	100000	GBPUSD	100000
12/13/2017	12:42 PM	S	19.1997	500000	USDMXN	500000
12/13/2017	12:52 PM	B	13.62701	112284	USDZAR	112284
12/13/2017	12:58 PM	B	13.62554	112316	USDZAR	112316
12/13/2017	12:58 PM	B	13.62556	112335	USDZAR	112335
12/13/2017	1:00 PM	B	13.63	133334	USDZAR	133334
12/13/2017	1:08 PM	S	13.626	170000	USDZAR	170000
12/13/2017	1:15 PM	B	1.28581	500000	USDCAD	0
12/13/2017	1:16 PM	B	1.28581	500000	USDCAD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/13/2017	1:20 PM	B	1.33333	500000	GBPUSD	0
12/13/2017	1:24 PM	B	19.21485	500000	USDMXN	500000
12/13/2017	1:26 PM	S	19.2151	500000	USDMXN	500000
12/13/2017	1:28 PM	B	13.6346	100000	USDZAR	100000
12/13/2017	1:30 PM	B	19.1935	500000	USDMXN	500000
12/13/2017	1:30 PM	B	1.1752	500000	EURUSD	500000
12/13/2017	1:30 PM	B	1.1753	250000	EURUSD	250000
12/13/2017	1:33 PM	S	19.175	500000	USDMXN	500000
12/13/2017	1:33 PM	B	113.034	250000	USDJPY	0
12/13/2017	1:34 PM	B	13.566	100000	USDZAR	100000
12/13/2017	1:35 PM	S	19.175	500000	USDMXN	500000
12/13/2017	1:35 PM	B	1.28256	150000	USDCAD	0
12/13/2017	1:35 PM	B	13.55913	300000	USDZAR	300000
12/13/2017	1:36 PM	B	1.28246	467850	USDCAD	467850
12/13/2017	1:37 PM	B	13.56	220000	USDZAR	220000
12/13/2017	1:38 PM	B	113.034	250000	USDJPY	0
12/13/2017	1:38 PM	B	13.566	500000	USDZAR	500000
12/13/2017	1:38 PM	B	19.1713	100000	USDMXN	100000
12/13/2017	1:39 PM	B	113.034	500000	USDJPY	0
12/13/2017	1:45 PM	B	1.17695	500000	EURUSD	0
12/13/2017	1:52 PM	B	19.1514	100000	USDMXN	100000
12/13/2017	1:57 PM	S	19.1494	400000	USDMXN	0
12/13/2017	1:57 PM	S	13.568	500000	USDZAR	500000
12/13/2017	2:11 PM	S	4.2143	500000	EURPLN	500000
12/13/2017	2:32 PM	S	4.2143	446640	EURPLN	446640

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/13/2017	2:37 PM	B	19.1619	300000	USDMXN	300000
12/13/2017	2:40 PM	S	19.1599	250000	USDMXN	250000
12/13/2017	2:43 PM	S	13.5331	156000	USDZAR	156000
12/13/2017	2:46 PM	S	19.17801	100000	USDMXN	100000
12/13/2017	2:47 PM	S	13.536	100000	USDZAR	100000
12/13/2017	2:47 PM	S	13.5358	100000	USDZAR	100000
12/13/2017	2:52 PM	B	13.5275	500000	USDZAR	500000
12/13/2017	2:52 PM	B	13.532	100000	USDZAR	100000
12/13/2017	2:54 PM	S	9.831	464171	EURNOK	464171
12/13/2017	2:57 PM	S	9.8395	400000	EURNOK	400000
12/13/2017	2:57 PM	S	19.1982	300000	USDMXN	0
12/13/2017	2:58 PM	S	19.1982	300000	USDMXN	0
12/13/2017	2:59 PM	S	113.146	500000	USDJPY	0
12/13/2017	3:00 PM	S	13.539	100000	USDZAR	100000
12/13/2017	3:00 PM	S	13.5369	100000	USDZAR	100000
12/13/2017	3:00 PM	S	13.5375	100000	USDZAR	100000
12/13/2017	3:02 PM	S	13.5387	100000	USDZAR	100000
12/13/2017	3:04 PM	B	19.1877	500000	USDMXN	500000
12/13/2017	3:06 PM	B	19.1816	500000	USDMXN	500000
12/13/2017	3:11 PM	B	19.1887	500000	USDMXN	500000
12/13/2017	3:11 PM	B	19.1884	500000	USDMXN	500000
12/13/2017	3:11 PM	B	19.1884	250000	USDMXN	250000
12/13/2017	3:12 PM	B	19.1888	500000	USDMXN	500000
12/13/2017	3:14 PM	S	113.161	500000	USDJPY	500000
12/13/2017	3:14 PM	B	19.184	250000	USDMXN	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/13/2017	3:15 PM	S	1.33692	100000	GBPUSD	100000
12/13/2017	3:16 PM	S	13.526	280000	USDZAR	280000
12/13/2017	3:18 PM	S	19.1655	352811	USDMXN	352811
12/13/2017	3:23 PM	B	13.5029	100000	USDZAR	100000
12/13/2017	3:29 PM	S	13.5026	100000	USDZAR	100000
12/13/2017	3:30 PM	S	0.76045	500000	AUDUSD	500000
12/13/2017	3:32 PM	B	113.194	250000	USDJPY	0
12/13/2017	3:33 PM	B	19.16693	250000	USDMXN	250000
12/13/2017	3:35 PM	S	13.5205	119000	USDZAR	0
12/13/2017	3:36 PM	S	9.83199	125000	EURNOK	125000
12/13/2017	3:48 PM	B	113.144	500000	USDJPY	0
12/13/2017	3:49 PM	B	19.1288	156831	USDMXN	156831
12/13/2017	3:50 PM	B	13.495	100000	USDZAR	100000
12/13/2017	3:50 PM	B	13.495	100000	USDZAR	100000
12/13/2017	3:55 PM	B	19.1341	346000	USDMXN	346000
12/13/2017	3:55 PM	B	13.4908	219000	USDZAR	219000
12/13/2017	3:57 PM	S	19.12269	100000	USDMXN	0
12/13/2017	3:57 PM	B	0.98925	500000	USDCHF	500000
12/13/2017	3:58 PM	B	19.1214	300000	USDMXN	300000
12/13/2017	3:58 PM	B	19.12295	150000	USDMXN	150000
12/13/2017	3:58 PM	S	4.215	200000	EURPLN	200000
12/13/2017	3:58 PM	S	1.33607	500000	GBPUSD	500000
12/13/2017	3:59 PM	B	13.46844	108208	USDZAR	108208
12/13/2017	3:59 PM	S	19.113	500000	USDMXN	500000
12/13/2017	3:59 PM	B	19.11386	500000	USDMXN	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/13/2017	4:00 PM	S	113.041	200000	USDJPY	200000
12/13/2017	4:00 PM	B	19.109	500000	USDMXN	500000
12/13/2017	4:00 PM	S	113.021	150000	USDJPY	0
12/13/2017	4:00 PM	B	113.019	500000	USDJPY	500000
12/13/2017	4:01 PM	B	19.1067	300000	USDMXN	300000
12/13/2017	4:02 PM	S	0.98926	100000	USDCHF	0
12/13/2017	4:02 PM	S	19.10371	500000	USDMXN	500000
12/13/2017	4:04 PM	B	19.11197	150000	USDMXN	150000
12/13/2017	4:04 PM	B	19.112	200000	USDMXN	200000
12/13/2017	4:05 PM	B	19.1145	100000	USDMXN	100000
12/13/2017	4:06 PM	B	19.11929	250000	USDMXN	250000
12/13/2017	4:07 PM	S	19.116	200000	USDMXN	200000
12/13/2017	4:08 PM	B	19.11943	100000	USDMXN	0
12/13/2017	4:09 PM	S	19.119	100000	USDMXN	100000
12/13/2017	4:10 PM	B	13.4868	100000	USDZAR	100000
12/13/2017	4:10 PM	B	13.4888	100000	USDZAR	100000
12/13/2017	4:12 PM	B	13.48995	113043	USDZAR	113043
12/13/2017	4:18 PM	S	9.852	500000	EURNOK	500000
12/13/2017	4:31 PM	S	9.8445	500000	EURNOK	500000
12/13/2017	4:32 PM	B	19.14516	250000	USDMXN	0
12/13/2017	4:32 PM	B	19.14516	250000	USDMXN	250000
12/13/2017	4:35 PM	B	113.084	100000	USDJPY	100000
12/13/2017	4:46 PM	B	13.5298	100000	USDZAR	100000
12/13/2017	4:46 PM	B	13.5337	100000	USDZAR	100000
12/13/2017	4:49 PM	S	1.1765	400000	EURUSD	400000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/13/2017	4:49 PM	B	19.1455	100000	USDMXN	100000
12/13/2017	4:49 PM	B	19.15	100000	USDMXN	100000
12/13/2017	4:51 PM	S	9.854	500000	EURNOK	500000
12/13/2017	4:53 PM	S	19.1457	500000	USDMXN	500000
12/13/2017	4:53 PM	S	19.1457	500000	USDMXN	500000
12/13/2017	4:54 PM	S	19.1459	500000	USDMXN	500000
12/13/2017	4:54 PM	S	19.1454	500000	USDMXN	500000
12/13/2017	4:54 PM	S	13.53	100000	USDZAR	100000
12/13/2017	4:55 PM	S	19.1456	500000	USDMXN	500000
12/13/2017	4:55 PM	S	19.145	500000	USDMXN	500000
12/13/2017	4:55 PM	S	19.1425	500000	USDMXN	500000
12/13/2017	5:00 PM	S	113.201	500000	USDJPY	500000
12/13/2017	5:01 PM	B	1.33588	250000	GBPUSD	250000
12/13/2017	5:04 PM	S	19.1425	100000	USDMXN	60000
12/13/2017	5:14 PM	S	19.132	100000	USDMXN	100000
12/13/2017	5:14 PM	B	19.13099	150000	USDMXN	0
12/13/2017	5:17 PM	B	19.122	100000	USDMXN	100000
12/13/2017	5:17 PM	B	1.17635	500000	EURUSD	500000
12/13/2017	5:20 PM	B	113.114	500000	USDJPY	0
12/13/2017	5:27 PM	B	19.1216	300000	USDMXN	0
12/13/2017	5:33 PM	S	19.12339	200000	USDMXN	200000
12/13/2017	5:49 PM	S	9.84661	200000	EURNOK	200000
12/13/2017	5:49 PM	S	19.1275	100000	USDMXN	100000
12/13/2017	5:54 PM	S	19.127	500000	USDMXN	500000
12/13/2017	6:09 PM	B	19.1305	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/13/2017	6:10 PM	S	13.5275	465109	USDZAR	465109
12/13/2017	6:10 PM	S	13.5275	100000	USDZAR	100000
12/13/2017	6:32 PM	S	113.041	500000	USDJPY	500000
12/13/2017	6:34 PM	B	1.1775	200000	EURUSD	200000
12/13/2017	6:42 PM	B	13.4926	100000	USDZAR	100000
12/13/2017	6:44 PM	B	13.4939	200000	USDZAR	200000
12/13/2017	6:44 PM	B	13.4927	110000	USDZAR	110000
12/13/2017	6:47 PM	S	19.1051	500000	USDMXN	500000
12/13/2017	6:48 PM	B	0.98799	150000	USDCHF	0
12/13/2017	6:48 PM	S	19.1056	250000	USDMXN	250000
12/13/2017	6:49 PM	S	19.10507	250000	USDMXN	250000
12/13/2017	6:52 PM	S	19.1062	310000	USDMXN	310000
12/13/2017	6:54 PM	B	19.10911	250000	USDMXN	250000
12/13/2017	6:57 PM	B	19.089	500000	USDMXN	500000
12/13/2017	7:00 PM	B	1.17885	500000	EURUSD	500000
12/13/2017	7:00 PM	B	19.075	500000	USDMXN	500000
12/13/2017	7:02 PM	S	0.7615	500000	AUDUSD	500000
12/13/2017	7:02 PM	S	1.17767	500000	EURUSD	500000
12/13/2017	7:03 PM	S	19.1	500000	USDMXN	500000
12/13/2017	7:03 PM	S	19.1	500000	USDMXN	500000
12/13/2017	7:07 PM	S	112.836	500000	USDJPY	0
12/13/2017	7:08 PM	B	19.07968	250000	USDMXN	0
12/13/2017	7:08 PM	B	19.08333	250000	USDMXN	250000
12/13/2017	7:11 PM	S	13.484	185000	USDZAR	185000
12/13/2017	7:11 PM	S	112.856	500000	USDJPY	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/13/2017	7:15 PM	S	19.0631	100000	USDMXN	100000
12/13/2017	7:15 PM	S	1.33797	500000	GBPUSD	500000
12/13/2017	7:15 PM	B	19.0524	300000	USDMXN	300000
12/13/2017	7:16 PM	S	19.0411	300000	USDMXN	300000
12/13/2017	7:16 PM	B	19.0394	500000	USDMXN	500000
12/13/2017	7:16 PM	B	19.0394	500000	USDMXN	500000
12/13/2017	7:17 PM	B	13.4746	100000	USDZAR	100000
12/13/2017	7:18 PM	S	1.28425	100000	USDCAD	100000
12/13/2017	7:19 PM	S	112.726	500000	USDJPY	500000
12/13/2017	7:23 PM	S	19.0767	250000	USDMXN	250000
12/13/2017	7:23 PM	S	19.0794	250000	USDMXN	250000
12/13/2017	7:25 PM	S	19.0765	500000	USDMXN	500000
12/13/2017	7:27 PM	S	19.0768	199872	USDMXN	0
12/13/2017	7:29 PM	S	19.07605	199877	USDMXN	0
12/13/2017	7:33 PM	B	13.49	200000	USDZAR	200000
12/13/2017	7:34 PM	S	0.98683	250000	USDCHF	0
12/13/2017	7:34 PM	B	13.489	100000	USDZAR	100000
12/13/2017	7:36 PM	S	1.28405	250000	USDCAD	0
12/13/2017	7:36 PM	B	1.1782	500000	EURUSD	500000
12/13/2017	7:41 PM	B	1.1793	500000	EURUSD	0
12/13/2017	7:51 PM	B	1.1801	500000	EURUSD	500000
12/13/2017	7:51 PM	S	112.741	250000	USDJPY	0
12/13/2017	7:51 PM	S	112.741	250000	USDJPY	0
12/13/2017	7:52 PM	S	112.726	500000	USDJPY	0
12/13/2017	7:53 PM	S	19.06504	250000	USDMXN	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/13/2017	7:55 PM	S	19.05402	250000	USDMXN	250000
12/13/2017	7:57 PM	S	19.04311	150000	USDMXN	0
12/13/2017	7:58 PM	S	112.556	500000	USDJPY	500000
12/13/2017	7:58 PM	S	19.03594	150000	USDMXN	150000
12/13/2017	8:00 PM	B	13.4421	110000	USDZAR	110000
12/13/2017	8:01 PM	S	19.04321	200000	USDMXN	0
12/13/2017	8:01 PM	B	1.34158	500000	GBPUSD	500000
12/13/2017	8:09 PM	S	13.45454	112110	USDZAR	112110
12/13/2017	8:15 PM	B	9.94175	250000	EURSEK	250000
12/13/2017	8:21 PM	S	112.521	500000	USDJPY	500000
12/13/2017	8:21 PM	S	112.526	500000	USDJPY	500000
12/13/2017	8:45 PM	S	19.03554	150000	USDMXN	150000
12/13/2017	8:50 PM	S	13.48254	124666	USDZAR	124666
12/13/2017	8:55 PM	S	112.506	177474	USDJPY	177474
12/13/2017	8:58 PM	B	1.34178	200000	GBPUSD	200000
12/13/2017	9:00 PM	B	1.34168	100000	GBPUSD	100000
12/13/2017	9:01 PM	S	19.0244	500000	USDMXN	500000
12/13/2017	9:04 PM	B	19.0176	500000	USDMXN	500000
12/13/2017	9:22 PM	S	112.521	500000	USDJPY	500000
12/13/2017	9:38 PM	S	112.556	300000	USDJPY	0
12/14/2017	12:10 AM	B	13.46984	500000	USDZAR	500000
12/14/2017	12:45 AM	S	112.746	250000	USDJPY	250000
12/14/2017	1:33 AM	S	112.651	500000	USDJPY	500000
12/14/2017	3:02 AM	B	1.28161	500000	USDCAD	0
12/14/2017	6:22 AM	B	13.482	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	8:05 AM	B	0.98543	100000	USDCHF	100000
12/14/2017	8:08 AM	B	1.34303	500000	GBPUSD	0
12/14/2017	8:21 AM	S	1.34312	500000	GBPUSD	500000
12/14/2017	8:24 AM	S	13.4754	100000	USDZAR	100000
12/14/2017	8:25 AM	S	1.34302	500000	GBPUSD	500000
12/14/2017	8:25 AM	S	13.471	500000	USDZAR	500000
12/14/2017	8:25 AM	S	13.471	350000	USDZAR	350000
12/14/2017	8:33 AM	B	13.4418	200000	USDZAR	0
12/14/2017	8:33 AM	S	1.18343	500000	EURUSD	500000
12/14/2017	8:33 AM	B	1.34323	500000	GBPUSD	0
12/14/2017	8:33 AM	B	9.849	500000	EURNOK	500000
12/14/2017	8:44 AM	B	9.8566	100000	EURNOK	100000
12/14/2017	8:44 AM	B	9.85539	100000	EURNOK	100000
12/14/2017	8:45 AM	B	9.85264	100000	EURNOK	100000
12/14/2017	8:53 AM	S	9.84791	170000	EURNOK	170000
12/14/2017	9:01 AM	B	9.77849	250000	EURNOK	250000
12/14/2017	9:01 AM	B	9.77809	500000	EURNOK	500000
12/14/2017	9:01 AM	S	9.9	181034	EURSEK	181034
12/14/2017	9:04 AM	S	13.476	120000	USDZAR	120000
12/14/2017	9:08 AM	B	9.72158	500000	EURNOK	0
12/14/2017	9:11 AM	B	9.727	125000	EURNOK	125000
12/14/2017	9:14 AM	B	9.7286	125000	EURNOK	125000
12/14/2017	9:15 AM	B	9.8883	125000	EURSEK	125000
12/14/2017	9:15 AM	B	9.7255	500000	EURNOK	500000
12/14/2017	9:16 AM	B	0.98808	250000	USDCHF	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	9:16 AM	B	9.72298	500000	EURNOK	0
12/14/2017	9:16 AM	B	9.72434	500000	EURNOK	0
12/14/2017	9:17 AM	S	112.826	100000	USDJPY	100000
12/14/2017	9:18 AM	B	9.7228	125000	EURNOK	125000
12/14/2017	9:22 AM	B	9.8812	125000	EURSEK	125000
12/14/2017	9:28 AM	S	13.502	140000	USDZAR	140000
12/14/2017	9:32 AM	B	9.7242	500000	EURNOK	500000
12/14/2017	9:32 AM	B	9.7242	100000	EURNOK	100000
12/14/2017	9:42 AM	B	1.34523	100000	GBPUSD	100000
12/14/2017	9:59 AM	S	1.34512	500000	GBPUSD	500000
12/14/2017	9:59 AM	S	4.22163	400000	EURPLN	400000
12/14/2017	10:02 AM	B	9.7321	250000	EURNOK	250000
12/14/2017	10:04 AM	B	9.9026	125000	EURSEK	125000
12/14/2017	10:05 AM	S	112.791	500000	USDJPY	0
12/14/2017	10:10 AM	S	13.484	130000	USDZAR	130000
12/14/2017	10:36 AM	S	13.48	180000	USDZAR	180000
12/14/2017	10:41 AM	S	112.776	500000	USDJPY	500000
12/14/2017	10:41 AM	B	9.7406	125000	EURNOK	125000
12/14/2017	10:45 AM	B	1.18175	500000	EURUSD	0
12/14/2017	10:49 AM	B	13.478	200000	USDZAR	200000
12/14/2017	10:52 AM	B	1.34408	100000	GBPUSD	100000
12/14/2017	10:57 AM	B	1.183	100000	EURUSD	100000
12/14/2017	11:02 AM	B	9.7517	125000	EURNOK	125000
12/14/2017	11:06 AM	B	13.488	100000	USDZAR	100000
12/14/2017	11:06 AM	B	13.488	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	11:06 AM	B	13.4905	100000	USDZAR	100000
12/14/2017	11:09 AM	S	1.34397	500000	GBPUSD	0
12/14/2017	11:28 AM	S	4.2222	300000	EURPLN	300000
12/14/2017	11:38 AM	S	112.716	100000	USDJPY	100000
12/14/2017	11:48 AM	S	112.701	500000	USDJPY	500000
12/14/2017	11:56 AM	S	9.7617	500000	EURNOK	500000
12/14/2017	11:56 AM	S	9.7617	100000	EURNOK	100000
12/14/2017	11:57 AM	S	9.7612	200000	EURNOK	200000
12/14/2017	12:06 PM	B	13.46698	110711	USDZAR	110711
12/14/2017	12:08 PM	B	13.45899	108420	USDZAR	108420
12/14/2017	12:11 PM	B	13.46247	109940	USDZAR	109940
12/14/2017	12:12 PM	B	19.0691	500000	USDMXN	0
12/14/2017	12:13 PM	B	1.34218	500000	GBPUSD	0
12/14/2017	12:14 PM	B	13.4632	110134	USDZAR	110134
12/14/2017	12:14 PM	B	4.22125	150000	EURPLN	150000
12/14/2017	12:17 PM	B	13.46015	110323	USDZAR	110323
12/14/2017	12:19 PM	B	13.46209	110085	USDZAR	110085
12/14/2017	12:20 PM	S	13.463	100000	USDZAR	100000
12/14/2017	12:25 PM	B	9.769	125000	EURNOK	125000
12/14/2017	12:27 PM	B	13.4532	108071	USDZAR	108071
12/14/2017	12:32 PM	B	13.45153	110165	USDZAR	110165
12/14/2017	12:36 PM	S	19.04703	500000	USDMXN	500000
12/14/2017	12:39 PM	S	0.98684	500000	USDCHF	500000
12/14/2017	12:43 PM	B	13.46001	100146	USDZAR	100146
12/14/2017	12:48 PM	B	1.18263	500000	EURUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	12:48 PM	B	13.45819	110086	USDZAR	110086
12/14/2017	12:53 PM	B	13.45669	110091	USDZAR	110091
12/14/2017	12:56 PM	B	13.45542	106376	USDZAR	106376
12/14/2017	1:10 PM	S	19.10609	397286	USDMXN	397286
12/14/2017	1:14 PM	B	9.7768	125000	EURNOK	125000
12/14/2017	1:16 PM	B	9.7758	125000	EURNOK	125000
12/14/2017	1:20 PM	B	19.10065	500000	USDMXN	500000
12/14/2017	1:25 PM	B	19.09015	116191	USDMXN	116191
12/14/2017	1:28 PM	B	0.98646	500000	USDCHF	500000
12/14/2017	1:29 PM	S	112.601	250000	USDJPY	250000
12/14/2017	1:29 PM	S	112.606	250000	USDJPY	250000
12/14/2017	1:32 PM	B	9.785	125000	EURNOK	125000
12/14/2017	1:33 PM	B	112.739	500000	USDJPY	500000
12/14/2017	1:35 PM	S	19.10123	500000	USDMXN	500000
12/14/2017	1:39 PM	S	0.98649	500000	USDCHF	0
12/14/2017	1:39 PM	B	13.42732	500000	USDZAR	500000
12/14/2017	1:42 PM	S	112.776	100000	USDJPY	100000
12/14/2017	1:50 PM	S	9.7816	500000	EURNOK	500000
12/14/2017	1:54 PM	B	9.7789	250000	EURNOK	250000
12/14/2017	1:59 PM	B	1.34188	400000	GBPUSD	400000
12/14/2017	2:00 PM	B	4.21825	250000	EURPLN	250000
12/14/2017	2:03 PM	S	9.7699	130000	EURNOK	130000
12/14/2017	2:03 PM	B	9.7715	500000	EURNOK	500000
12/14/2017	2:03 PM	B	9.77169	250000	EURNOK	250000
12/14/2017	2:03 PM	S	1.18097	500000	EURUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	2:05 PM	B	13.4074	100000	USDZAR	100000
12/14/2017	2:06 PM	B	13.404	100000	USDZAR	100000
12/14/2017	2:06 PM	S	19.1303	500000	USDMXN	500000
12/14/2017	2:08 PM	B	9.7748	250000	EURNOK	250000
12/14/2017	2:10 PM	B	13.3849	100000	USDZAR	100000
12/14/2017	2:10 PM	B	13.3842	100000	USDZAR	100000
12/14/2017	2:14 PM	B	13.3875	164024	USDZAR	164024
12/14/2017	2:26 PM	S	13.4024	100000	USDZAR	100000
12/14/2017	2:27 PM	S	13.405	100000	USDZAR	100000
12/14/2017	2:27 PM	S	13.4047	100000	USDZAR	100000
12/14/2017	2:28 PM	S	9.7837	300000	EURNOK	300000
12/14/2017	2:28 PM	S	9.7806	500000	EURNOK	500000
12/14/2017	2:30 PM	B	9.78781	300000	EURNOK	300000
12/14/2017	2:32 PM	S	13.4164	100000	USDZAR	100000
12/14/2017	2:32 PM	S	13.4164	100000	USDZAR	100000
12/14/2017	2:33 PM	S	13.4164	100000	USDZAR	100000
12/14/2017	2:39 PM	S	19.11027	100000	USDMXN	100000
12/14/2017	2:45 PM	S	13.426	100000	USDZAR	100000
12/14/2017	2:46 PM	S	1.28479	500000	USDCAD	500000
12/14/2017	2:51 PM	S	13.4496	100000	USDZAR	100000
12/14/2017	2:51 PM	B	9.77664	500000	EURNOK	500000
12/14/2017	2:51 PM	S	13.4496	100000	USDZAR	100000
12/14/2017	2:51 PM	S	13.4502	100000	USDZAR	100000
12/14/2017	2:51 PM	S	13.4495	100000	USDZAR	100000
12/14/2017	2:51 PM	S	13.4477	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	2:51 PM	S	13.4498	100000	USDZAR	100000
12/14/2017	2:51 PM	S	13.4499	100000	USDZAR	100000
12/14/2017	2:51 PM	S	13.4499	100000	USDZAR	100000
12/14/2017	2:54 PM	S	13.4594	100000	USDZAR	100000
12/14/2017	2:55 PM	S	1.17993	100000	EURUSD	0
12/14/2017	2:59 PM	B	9.77432	100000	EURNOK	100000
12/14/2017	3:05 PM	B	13.4684	100000	USDZAR	100000
12/14/2017	3:05 PM	B	13.4699	100000	USDZAR	100000
12/14/2017	3:06 PM	S	19.13455	500000	USDMXN	500000
12/14/2017	3:08 PM	S	13.4691	100000	USDZAR	100000
12/14/2017	3:11 PM	B	13.4658	100000	USDZAR	100000
12/14/2017	3:11 PM	B	13.4657	100000	USDZAR	100000
12/14/2017	3:11 PM	B	13.4655	100000	USDZAR	100000
12/14/2017	3:11 PM	B	13.4656	100000	USDZAR	100000
12/14/2017	3:13 PM	S	9.7729	100000	EURNOK	100000
12/14/2017	3:13 PM	S	9.7729	100000	EURNOK	100000
12/14/2017	3:13 PM	S	9.7729	100000	EURNOK	100000
12/14/2017	3:13 PM	S	9.773	100000	EURNOK	100000
12/14/2017	3:13 PM	S	9.7731	100000	EURNOK	100000
12/14/2017	3:13 PM	S	9.7733	100000	EURNOK	100000
12/14/2017	3:13 PM	S	9.7732	100000	EURNOK	100000
12/14/2017	3:13 PM	S	9.7733	100000	EURNOK	100000
12/14/2017	3:13 PM	S	9.7739	100000	EURNOK	100000
12/14/2017	3:21 PM	B	9.7764	100000	EURNOK	100000
12/14/2017	3:23 PM	B	9.7716	100000	EURNOK	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	3:24 PM	S	0.98994	150000	USDCHF	0
12/14/2017	3:26 PM	S	13.475	170669	USDZAR	170669
12/14/2017	3:27 PM	S	0.99001	500000	USDCHF	0
12/14/2017	3:28 PM	S	0.99014	252489	USDCHF	2196.99
12/14/2017	3:28 PM	S	9.765	300000	EURNOK	300000
12/14/2017	3:29 PM	S	13.475	500000	USDZAR	500000
12/14/2017	3:35 PM	B	0.99016	500000	USDCHF	0
12/14/2017	3:36 PM	S	13.4716	254949	USDZAR	254949
12/14/2017	3:42 PM	B	1.34028	500000	GBPUSD	500000
12/14/2017	3:44 PM	B	13.4539	100000	USDZAR	100000
12/14/2017	3:44 PM	B	13.4554	100000	USDZAR	100000
12/14/2017	3:44 PM	B	13.4554	100000	USDZAR	100000
12/14/2017	3:44 PM	B	13.4554	100000	USDZAR	100000
12/14/2017	3:44 PM	B	13.4554	100000	USDZAR	100000
12/14/2017	3:45 PM	B	13.4548	100000	USDZAR	100000
12/14/2017	3:45 PM	B	13.4547	100000	USDZAR	100000
12/14/2017	3:45 PM	B	13.4543	100000	USDZAR	100000
12/14/2017	3:45 PM	B	13.4543	100000	USDZAR	100000
12/14/2017	3:45 PM	B	9.7574	100000	EURNOK	100000
12/14/2017	3:46 PM	B	9.7584	100000	EURNOK	100000
12/14/2017	3:49 PM	B	19.10685	250000	USDMXN	250000
12/14/2017	3:50 PM	B	9.76079	300000	EURNOK	300000
12/14/2017	3:53 PM	S	9.7551	100000	EURNOK	100000
12/14/2017	3:57 PM	S	1.1775	500000	EURUSD	500000
12/14/2017	3:57 PM	B	1.34103	100000	GBPUSD	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	3:58 PM	S	19.09653	150000	USDMXN	0
12/14/2017	3:58 PM	S	19.09601	500000	USDMXN	500000
12/14/2017	3:58 PM	B	1.28406	500000	USDCAD	500000
12/14/2017	3:58 PM	B	112.644	250000	USDJPY	0
12/14/2017	3:59 PM	S	13.42891	500000	USDZAR	500000
12/14/2017	3:59 PM	B	13.4296	100000	USDZAR	100000
12/14/2017	3:59 PM	B	112.614	100000	USDJPY	100000
12/14/2017	3:59 PM	S	19.09397	500000	USDMXN	500000
12/14/2017	4:00 PM	S	19.09277	150000	USDMXN	150000
12/14/2017	4:00 PM	B	1.17785	500000	EURUSD	0
12/14/2017	4:00 PM	S	13.42763	500000	USDZAR	500000
12/14/2017	4:00 PM	B	1.34248	100000	GBPUSD	100000
12/14/2017	4:01 PM	S	19.09497	500000	USDMXN	500000
12/14/2017	4:01 PM	S	13.42516	234663	USDZAR	234663
12/14/2017	4:01 PM	S	13.42516	168367	USDZAR	168367
12/14/2017	4:06 PM	B	13.42832	103385	USDZAR	103385
12/14/2017	4:06 PM	S	19.1028	100000	USDMXN	100000
12/14/2017	4:07 PM	S	19.1029	100000	USDMXN	100000
12/14/2017	4:07 PM	S	13.43	103413	USDZAR	103413
12/14/2017	4:11 PM	B	112.584	500000	USDJPY	0
12/14/2017	4:13 PM	B	112.584	500000	USDJPY	0
12/14/2017	4:13 PM	B	13.43168	195660	USDZAR	195660
12/14/2017	4:13 PM	B	13.43168	100000	USDZAR	100000
12/14/2017	4:16 PM	S	9.75862	500000	EURNOK	0
12/14/2017	4:18 PM	S	19.1195	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	4:18 PM	S	13.4264	100000	USDZAR	100000
12/14/2017	4:18 PM	B	112.584	500000	USDJPY	0
12/14/2017	4:21 PM	B	1.17745	500000	EURUSD	500000
12/14/2017	4:23 PM	B	9.7641	100000	EURNOK	100000
12/14/2017	4:25 PM	B	112.519	100000	USDJPY	0
12/14/2017	4:27 PM	S	19.10445	250000	USDMXN	250000
12/14/2017	4:27 PM	S	19.10445	250000	USDMXN	250000
12/14/2017	4:31 PM	S	13.4248	195707	USDZAR	195707
12/14/2017	4:41 PM	S	13.4468	100000	USDZAR	100000
12/14/2017	4:47 PM	S	19.099	496797	USDMXN	496797
12/14/2017	4:50 PM	B	13.466	100000	USDZAR	100000
12/14/2017	4:58 PM	B	13.478	100000	USDZAR	100000
12/14/2017	5:14 PM	S	19.1069	300000	USDMXN	300000
12/14/2017	5:21 PM	S	9.7595	500000	EURNOK	500000
12/14/2017	5:25 PM	B	1.28466	500000	USDCAD	500000
12/14/2017	5:26 PM	S	19.1005	100000	USDMXN	100000
12/14/2017	5:27 PM	S	19.1005	500000	USDMXN	500000
12/14/2017	5:28 PM	B	1.1779	500000	EURUSD	500000
12/14/2017	5:30 PM	S	19.1	500000	USDMXN	500000
12/14/2017	5:32 PM	S	112.466	500000	USDJPY	0
12/14/2017	5:32 PM	S	112.466	500000	USDJPY	0
12/14/2017	5:33 PM	S	19.0965	120988	USDMXN	0
12/14/2017	5:33 PM	S	19.0959	120988	USDMXN	0
12/14/2017	5:35 PM	B	13.4851	250000	USDZAR	250000
12/14/2017	5:36 PM	B	13.4854	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	5:36 PM	B	13.4871	250000	USDZAR	250000
12/14/2017	5:40 PM	S	1.28099	200000	USDCAD	0
12/14/2017	5:44 PM	B	19.07932	250000	USDMXN	250000
12/14/2017	5:46 PM	S	112.451	500000	USDJPY	0
12/14/2017	5:46 PM	B	19.0796	500000	USDMXN	500000
12/14/2017	5:52 PM	B	19.0755	100000	USDMXN	100000
12/14/2017	5:55 PM	S	112.401	500000	USDJPY	0
12/14/2017	5:59 PM	B	1.34313	500000	GBPUSD	0
12/14/2017	6:00 PM	B	13.4825	100000	USDZAR	100000
12/14/2017	6:00 PM	S	112.381	500000	USDJPY	0
12/14/2017	6:05 PM	S	112.351	500000	USDJPY	500000
12/14/2017	6:06 PM	S	112.336	500000	USDJPY	0
12/14/2017	6:09 PM	S	1.27584	250000	USDCAD	0
12/14/2017	6:09 PM	S	112.246	500000	USDJPY	500000
12/14/2017	6:10 PM	B	19.06512	200000	USDMXN	200000
12/14/2017	6:10 PM	S	112.201	500000	USDJPY	500000
12/14/2017	6:10 PM	S	13.4788	100000	USDZAR	100000
12/14/2017	6:13 PM	B	19.05764	200000	USDMXN	200000
12/14/2017	6:13 PM	S	13.474	100000	USDZAR	100000
12/14/2017	6:13 PM	S	1.17935	500000	EURUSD	500000
12/14/2017	6:14 PM	S	13.4743	100000	USDZAR	100000
12/14/2017	6:21 PM	B	19.04651	250000	USDMXN	250000
12/14/2017	6:27 PM	B	13.485	120000	USDZAR	120000
12/14/2017	6:27 PM	B	13.485	250000	USDZAR	250000
12/14/2017	6:35 PM	S	13.5107	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	6:45 PM	S	1.2752	107040	USDCAD	0
12/14/2017	6:46 PM	S	1.275	500000	USDCAD	500000
12/14/2017	6:48 PM	B	19.044	100000	USDMXN	100000
12/14/2017	6:49 PM	B	13.4972	100000	USDZAR	100000
12/14/2017	6:54 PM	B	13.4984	100000	USDZAR	100000
12/14/2017	7:00 PM	B	112.224	300000	USDJPY	300000
12/14/2017	7:01 PM	B	19.039	100000	USDMXN	100000
12/14/2017	7:01 PM	B	1.17965	500000	EURUSD	500000
12/14/2017	7:02 PM	S	19.044	100000	USDMXN	100000
12/14/2017	7:03 PM	B	19.038	500000	USDMXN	500000
12/14/2017	7:11 PM	B	13.4875	100000	USDZAR	100000
12/14/2017	7:16 PM	S	13.49647	427000	USDZAR	427000
12/14/2017	7:19 PM	S	19.004	500000	USDMXN	500000
12/14/2017	7:23 PM	S	1.27269	100000	USDCAD	0
12/14/2017	7:25 PM	S	19.0415	100000	USDMXN	100000
12/14/2017	7:42 PM	B	13.48952	100000	USDZAR	100000
12/14/2017	7:44 PM	B	0.98679	110000	USDCHF	0
12/14/2017	7:54 PM	B	112.174	500000	USDJPY	500000
12/14/2017	8:00 PM	B	19.058	100000	USDMXN	100000
12/14/2017	8:00 PM	S	112.176	250000	USDJPY	250000
12/14/2017	8:08 PM	B	1.27511	100000	USDCAD	100000
12/14/2017	8:09 PM	S	13.4985	108466	USDZAR	108466
12/14/2017	8:14 PM	B	9.9485	260000	EURSEK	260000
12/14/2017	8:35 PM	B	19.1145	200000	USDMXN	200000
12/14/2017	8:55 PM	S	13.49524	152784	USDZAR	152784

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/14/2017	9:19 PM	B	13.4996	100000	USDZAR	100000
12/14/2017	9:20 PM	S	9.7716	152515	EURNOK	152515
12/14/2017	9:24 PM	B	13.50122	100000	USDZAR	100000
12/14/2017	11:15 PM	B	0.98962	500000	USDCHF	500000
12/14/2017	11:32 PM	B	112.364	250000	USDJPY	0
12/14/2017	11:44 PM	S	1.34322	100000	GBPUSD	100000
12/15/2017	12:06 AM	B	112.364	111245	USDJPY	111245
12/15/2017	12:07 AM	S	0.98904	500000	USDCHF	0
12/15/2017	12:10 AM	B	112.319	222580	USDJPY	222580
12/15/2017	12:26 AM	B	112.299	111309	USDJPY	111309
12/15/2017	12:36 AM	B	1.27856	500000	USDCAD	500000
12/15/2017	1:19 AM	B	1.34333	100000	GBPUSD	100000
12/15/2017	1:58 AM	S	112.261	500000	USDJPY	500000
12/15/2017	2:10 AM	S	112.216	500000	USDJPY	500000
12/15/2017	2:58 AM	S	112.291	500000	USDJPY	0
12/15/2017	3:04 AM	S	112.241	250000	USDJPY	0
12/15/2017	4:10 AM	B	112.299	500000	USDJPY	0
12/15/2017	4:13 AM	S	112.336	500000	USDJPY	500000
12/15/2017	4:14 AM	S	112.336	111273	USDJPY	111273
12/15/2017	5:04 AM	S	1.27815	500000	USDCAD	0
12/15/2017	5:49 AM	S	9.76651	260000	EURNOK	260000
12/15/2017	6:35 AM	B	0.98816	500000	USDCHF	0
12/15/2017	6:38 AM	B	0.98846	500000	USDCHF	500000
12/15/2017	6:39 AM	B	0.98866	500000	USDCHF	0
12/15/2017	6:58 AM	S	9.9528	100000	EURSEK	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/15/2017	7:00 AM	B	9.77	500000	EURNOK	500000
12/15/2017	7:12 AM	B	9.77	500000	EURNOK	500000
12/15/2017	7:12 AM	B	9.77	500000	EURNOK	500000
12/15/2017	7:31 AM	B	13.4789	111285	USDZAR	111285
12/15/2017	7:54 AM	B	1.34333	500000	GBPUSD	0
12/15/2017	8:00 AM	B	13.4756	330875	USDZAR	330875
12/15/2017	8:00 AM	B	13.482	100000	USDZAR	100000
12/15/2017	8:05 AM	S	112.136	500000	USDJPY	500000
12/15/2017	8:09 AM	B	13.4796	100000	USDZAR	100000
12/15/2017	8:17 AM	S	19.106	110000	USDMXN	110000
12/15/2017	8:18 AM	S	19.106	100000	USDMXN	100000
12/15/2017	8:19 AM	B	19.11	200000	USDMXN	0
12/15/2017	8:21 AM	S	112.051	500000	USDJPY	0
12/15/2017	8:24 AM	S	9.7735	409185	EURNOK	409185
12/15/2017	8:25 AM	B	19.108	270000	USDMXN	270000
12/15/2017	8:25 AM	B	13.4774	100000	USDZAR	100000
12/15/2017	8:26 AM	B	1.34333	500000	GBPUSD	500000
12/15/2017	8:29 AM	B	13.477	100000	USDZAR	100000
12/15/2017	8:33 AM	S	9.7678	125000	EURNOK	125000
12/15/2017	8:37 AM	B	112.129	500000	USDJPY	500000
12/15/2017	8:51 AM	B	1.27456	240000	USDCAD	0
12/15/2017	8:52 AM	S	9.9397	125000	EURSEK	125000
12/15/2017	8:52 AM	B	1.17887	100000	EURUSD	100000
12/15/2017	8:55 AM	S	19.0861	500000	USDMXN	500000
12/15/2017	8:55 AM	S	13.4454	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/15/2017	8:57 AM	B	1.27476	250000	USDCAD	0
12/15/2017	8:58 AM	S	9.767	125000	EURNOK	125000
12/15/2017	9:00 AM	B	112.159	500000	USDJPY	500000
12/15/2017	9:09 AM	B	112.209	500000	USDJPY	500000
12/15/2017	9:12 AM	S	19.0894	500000	USDMXN	0
12/15/2017	9:14 AM	B	1.27466	200000	USDCAD	200000
12/15/2017	9:16 AM	S	112.216	500000	USDJPY	500000
12/15/2017	9:17 AM	B	112.224	500000	USDJPY	0
12/15/2017	9:33 AM	S	112.166	250000	USDJPY	0
12/15/2017	9:36 AM	S	112.166	250000	USDJPY	0
12/15/2017	9:37 AM	S	112.166	250000	USDJPY	0
12/15/2017	9:37 AM	S	112.166	250000	USDJPY	0
12/15/2017	9:41 AM	S	112.146	500000	USDJPY	0
12/15/2017	9:42 AM	S	112.146	100000	USDJPY	0
12/15/2017	9:43 AM	S	112.146	100000	USDJPY	100000
12/15/2017	9:47 AM	S	13.445	181308	USDZAR	106935
12/15/2017	9:53 AM	B	112.114	250000	USDJPY	250000
12/15/2017	9:58 AM	S	9.766	125000	EURNOK	125000
12/15/2017	9:59 AM	B	0.98796	200000	USDCHF	0
12/15/2017	10:00 AM	S	13.448	100000	USDZAR	100000
12/15/2017	10:03 AM	B	112.174	500000	USDJPY	0
12/15/2017	10:05 AM	S	4.2214	100000	EURPLN	100000
12/15/2017	10:16 AM	B	1.34158	100000	GBPUSD	100000
12/15/2017	10:16 AM	S	9.7703	125000	EURNOK	125000
12/15/2017	10:22 AM	S	13.44	172236	USDZAR	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/15/2017	10:22 AM	S	9.7723	125000	EURNOK	125000
12/15/2017	10:22 AM	B	0.98825	250000	USDCHF	0
12/15/2017	10:35 AM	S	13.409	119600	USDZAR	119600
12/15/2017	10:35 AM	S	13.405	500000	USDZAR	500000
12/15/2017	10:47 AM	S	1.34153	150000	GBPUSD	150000
12/15/2017	10:48 AM	B	13.3529	100000	USDZAR	100000
12/15/2017	10:48 AM	B	13.3489	100000	USDZAR	100000
12/15/2017	10:48 AM	B	13.3458	200000	USDZAR	200000
12/15/2017	10:49 AM	B	13.3383	100000	USDZAR	100000
12/15/2017	10:51 AM	S	1.34153	250000	GBPUSD	0
12/15/2017	10:52 AM	S	13.3304	100000	USDZAR	100000
12/15/2017	10:52 AM	S	13.3304	100000	USDZAR	100000
12/15/2017	10:52 AM	S	13.3304	100000	USDZAR	100000
12/15/2017	10:55 AM	S	9.7766	125000	EURNOK	125000
12/15/2017	10:55 AM	S	9.7765	100000	EURNOK	100000
12/15/2017	10:55 AM	B	1.34153	500000	GBPUSD	500000
12/15/2017	10:59 AM	B	13.3046	100000	USDZAR	100000
12/15/2017	11:01 AM	S	9.7746	130000	EURNOK	130000
12/15/2017	11:54 AM	B	0.989	500000	USDCHF	500000
12/15/2017	12:03 PM	S	13.3304	100000	USDZAR	100000
12/15/2017	12:04 PM	B	1.33958	400000	GBPUSD	400000
12/15/2017	12:06 PM	B	13.33798	112707	USDZAR	112707
12/15/2017	12:11 PM	B	19.16099	250000	USDMXN	250000
12/15/2017	12:14 PM	B	4.21675	500000	EURPLN	500000
12/15/2017	12:21 PM	S	1.277	500000	USDCAD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/15/2017	12:21 PM	B	19.16109	250000	USDMXN	250000
12/15/2017	12:27 PM	S	13.3836	100000	USDZAR	100000
12/15/2017	12:28 PM	S	13.3813	100000	USDZAR	0
12/15/2017	12:28 PM	S	13.3801	100000	USDZAR	100000
12/15/2017	12:28 PM	S	13.3804	100000	USDZAR	100000
12/15/2017	12:32 PM	B	13.37745	112150	USDZAR	112150
12/15/2017	12:35 PM	S	1.33817	100000	GBPUSD	100000
12/15/2017	12:42 PM	B	19.1573	250000	USDMXN	250000
12/15/2017	12:43 PM	B	13.3689	109565	USDZAR	109565
12/15/2017	12:45 PM	S	13.365	250000	USDZAR	250000
12/15/2017	12:46 PM	S	112.201	100000	USDJPY	100000
12/15/2017	12:50 PM	S	4.21735	250000	EURPLN	250000
12/15/2017	12:55 PM	S	112.201	100000	USDJPY	100000
12/15/2017	12:56 PM	B	1.33703	500000	GBPUSD	500000
12/15/2017	12:59 PM	B	13.38024	109838	USDZAR	109838
12/15/2017	1:03 PM	S	112.196	100000	USDJPY	100000
12/15/2017	1:04 PM	S	112.196	100000	USDJPY	0
12/15/2017	1:05 PM	B	9.7803	150000	EURNOK	150000
12/15/2017	1:07 PM	S	4.21775	358714	EURPLN	358714
12/15/2017	1:18 PM	B	1.33778	500000	GBPUSD	0
12/15/2017	1:24 PM	B	13.34366	105257	USDZAR	105257
12/15/2017	1:31 PM	B	13.31803	150000	USDZAR	0
12/15/2017	1:33 PM	S	1.27669	500000	USDCAD	500000
12/15/2017	1:33 PM	B	13.3142	112661	USDZAR	112661
12/15/2017	1:36 PM	S	1.27679	500000	USDCAD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/15/2017	1:40 PM	S	19.12742	500000	USDMXN	500000
12/15/2017	1:50 PM	S	1.33322	500000	GBPUSD	500000
12/15/2017	1:51 PM	B	19.1516	500000	USDMXN	500000
12/15/2017	1:55 PM	S	9.79681	170000	EURNOK	170000
12/15/2017	1:56 PM	S	13.31362	500000	USDZAR	500000
12/15/2017	1:58 PM	B	112.209	150000	USDJPY	150000
12/15/2017	2:03 PM	S	19.1574	300000	USDMXN	300000
12/15/2017	2:07 PM	B	9.80569	140000	EURNOK	70546
12/15/2017	2:08 PM	B	1.33343	500000	GBPUSD	0
12/15/2017	2:14 PM	B	4.216	100000	EURPLN	100000
12/15/2017	2:14 PM	S	9.812	300000	EURNOK	300000
12/15/2017	2:15 PM	S	4.2161	100000	EURPLN	100000
12/15/2017	2:18 PM	B	13.2834	100000	USDZAR	100000
12/15/2017	2:19 PM	S	9.8038	500000	EURNOK	500000
12/15/2017	2:19 PM	B	13.2737	100000	USDZAR	100000
12/15/2017	2:21 PM	B	13.269	100000	USDZAR	100000
12/15/2017	2:21 PM	B	13.2691	100000	USDZAR	100000
12/15/2017	2:21 PM	B	13.2686	100000	USDZAR	100000
12/15/2017	2:21 PM	B	13.2691	100000	USDZAR	100000
12/15/2017	2:25 PM	S	9.796	102067	EURNOK	102067
12/15/2017	2:26 PM	S	9.797	120876	EURNOK	120876
12/15/2017	2:30 PM	S	0.76655	160000	AUDUSD	160000
12/15/2017	2:30 PM	B	19.1384	104501	USDMXN	104501
12/15/2017	2:30 PM	S	112.341	100000	USDJPY	0
12/15/2017	2:46 PM	S	19.159	200000	USDMXN	200000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/15/2017	2:53 PM	S	19.1552	300000	USDMXN	0
12/15/2017	2:57 PM	B	13.2942	100000	USDZAR	100000
12/15/2017	3:05 PM	B	1.28131	500000	USDCAD	500000
12/15/2017	3:11 PM	S	112.466	100000	USDJPY	100000
12/15/2017	3:13 PM	S	13.286	100000	USDZAR	100000
12/15/2017	3:16 PM	S	1.33322	206161	GBPUSD	206161
12/15/2017	3:20 PM	S	0.99253	500000	USDCHF	0
12/15/2017	3:21 PM	B	19.152	100000	USDMXN	0
12/15/2017	3:21 PM	B	112.644	500000	USDJPY	500000
12/15/2017	3:22 PM	S	112.646	100000	USDJPY	0
12/15/2017	3:23 PM	S	112.636	500000	USDJPY	0
12/15/2017	3:24 PM	S	13.2904	100000	USDZAR	100000
12/15/2017	3:26 PM	S	112.631	100000	USDJPY	100000
12/15/2017	3:33 PM	B	19.1245	104577	USDMXN	104577
12/15/2017	3:40 PM	B	112.584	100000	USDJPY	100000
12/15/2017	3:54 PM	B	4.20855	500000	EURPLN	500000
12/15/2017	3:57 PM	S	13.265	100000	USDZAR	100000
12/15/2017	3:57 PM	B	9.981	400000	EURSEK	400000
12/15/2017	3:59 PM	S	4.2105	100000	EURPLN	100000
12/15/2017	3:59 PM	B	112.644	228372	USDJPY	228372
12/15/2017	3:59 PM	S	112.646	500000	USDJPY	500000
12/15/2017	4:00 PM	B	19.12318	500000	USDMXN	500000
12/15/2017	4:00 PM	S	0.99161	500000	USDCHF	0
12/15/2017	4:00 PM	S	13.224	180000	USDZAR	180000
12/15/2017	4:00 PM	S	13.215	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/15/2017	4:01 PM	S	13.20931	500000	USDZAR	500000
12/15/2017	4:01 PM	B	19.1218	500000	USDMXN	500000
12/15/2017	4:01 PM	B	13.2096	100000	USDZAR	100000
12/15/2017	4:08 PM	B	13.20854	197286	USDZAR	197286
12/15/2017	4:08 PM	S	13.2032	100000	USDZAR	100000
12/15/2017	4:11 PM	S	9.9942	400000	EURSEK	400000
12/15/2017	4:13 PM	B	13.17793	174234	USDZAR	0
12/15/2017	4:15 PM	B	13.18378	500000	USDZAR	500000
12/15/2017	4:17 PM	B	9.8202	110000	EURNOK	0
12/15/2017	4:19 PM	B	9.833	500000	EURNOK	500000
12/15/2017	4:24 PM	B	9.85	500000	EURNOK	0
12/15/2017	4:28 PM	B	9.83619	100000	EURNOK	100000
12/15/2017	4:28 PM	S	1.2831	500000	USDCAD	500000
12/15/2017	4:35 PM	B	13.1835	500000	USDZAR	500000
12/15/2017	4:36 PM	S	13.1904	100000	USDZAR	100000
12/15/2017	4:36 PM	B	9.83463	300000	EURNOK	300000
12/15/2017	4:38 PM	B	19.141	100000	USDMXN	100000
12/15/2017	4:40 PM	S	13.1932	100000	USDZAR	100000
12/15/2017	4:40 PM	S	19.1417	300000	USDMXN	0
12/15/2017	4:41 PM	S	19.1417	300000	USDMXN	300000
12/15/2017	4:43 PM	B	13.1996	100000	USDZAR	100000
12/15/2017	4:43 PM	S	13.1932	100000	USDZAR	100000
12/15/2017	4:48 PM	B	9.87854	500000	EURNOK	349854
12/15/2017	4:49 PM	S	19.1335	100000	USDMXN	100000
12/15/2017	4:50 PM	S	13.19121	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/15/2017	4:51 PM	B	112.644	200000	USDJPY	200000
12/15/2017	4:51 PM	S	9.87261	260000	EURNOK	260000
12/15/2017	4:55 PM	S	9.8645	125250	EURNOK	125250
12/15/2017	5:06 PM	S	13.1832	100000	USDZAR	100000
12/15/2017	5:06 PM	S	13.183	100000	USDZAR	100000
12/15/2017	5:11 PM	S	9.87	500000	EURNOK	500000
12/15/2017	5:13 PM	S	19.1227	500000	USDMXN	500000
12/15/2017	5:25 PM	S	19.1095	100000	USDMXN	100000
12/15/2017	5:35 PM	S	19.0855	100000	USDMXN	100000
12/15/2017	5:36 PM	S	19.0861	300000	USDMXN	0
12/15/2017	5:39 PM	B	13.2188	100000	USDZAR	100000
12/15/2017	5:41 PM	S	19.10114	500000	USDMXN	500000
12/15/2017	5:46 PM	S	19.099	100000	USDMXN	100000
12/15/2017	5:54 PM	B	1.33208	148637	GBPUSD	148637
12/15/2017	5:57 PM	B	13.192	100000	USDZAR	100000
12/15/2017	5:57 PM	B	13.192	100000	USDZAR	100000
12/15/2017	6:02 PM	S	4.21065	450000	EURPLN	450000
12/15/2017	6:11 PM	B	13.1648	100000	USDZAR	100000
12/15/2017	6:20 PM	S	19.10035	500000	USDMXN	500000
12/15/2017	6:22 PM	B	13.1716	100000	USDZAR	100000
12/15/2017	6:26 PM	S	19.0892	500000	USDMXN	0
12/15/2017	6:28 PM	S	19.079	100000	USDMXN	100000
12/15/2017	6:34 PM	B	13.1883	200000	USDZAR	200000
12/15/2017	6:46 PM	S	13.18874	500000	USDZAR	500000
12/15/2017	6:47 PM	S	13.1886	500000	USDZAR	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/15/2017	6:48 PM	S	13.1868	240733	USDZAR	240733
12/15/2017	6:48 PM	B	13.16597	303614	USDZAR	303614
12/15/2017	6:48 PM	S	19.0955	100000	USDMXN	100000
12/15/2017	6:49 PM	B	13.16467	500000	USDZAR	500000
12/15/2017	6:58 PM	S	13.16398	100091	USDZAR	100091
12/15/2017	7:01 PM	B	9.99463	500000	EURSEK	500000
12/15/2017	7:05 PM	B	19.0998	100000	USDMXN	100000
12/15/2017	7:07 PM	S	13.166	360000	USDZAR	360000
12/15/2017	7:55 PM	S	19.1133	500000	USDMXN	500000
12/15/2017	8:01 PM	S	19.12601	500000	USDMXN	500000
12/15/2017	8:01 PM	B	1.17563	500000	EURUSD	0
12/15/2017	8:02 PM	S	19.1263	439112	USDMXN	439112
12/15/2017	8:03 PM	S	19.1293	500000	USDMXN	500000
12/15/2017	8:04 PM	S	13.16614	103014	USDZAR	103014
12/15/2017	8:05 PM	S	13.16693	109665	USDZAR	109665
12/15/2017	8:08 PM	S	13.1648	130835	USDZAR	130835
12/15/2017	8:13 PM	S	19.1288	300000	USDMXN	300000
12/15/2017	8:17 PM	B	13.1537	270000	USDZAR	270000
12/15/2017	8:35 PM	B	13.13	200000	USDZAR	200000
12/15/2017	8:35 PM	B	13.13	100000	USDZAR	100000
12/15/2017	8:35 PM	B	13.13	100000	USDZAR	100000
12/15/2017	8:44 PM	B	13.1353	460000	USDZAR	460000
12/15/2017	8:44 PM	B	13.1357	460000	USDZAR	460000
12/15/2017	8:45 PM	B	13.1389	460000	USDZAR	460000
12/15/2017	8:47 PM	B	13.1403	500000	USDZAR	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/15/2017	8:47 PM	B	13.1403	276169	USDZAR	276169
12/15/2017	8:47 PM	B	9.8625	500000	EURNOK	500000
12/15/2017	8:51 PM	B	13.1388	200033	USDZAR	200033
12/15/2017	8:52 PM	S	13.14108	109800	USDZAR	109800
12/15/2017	8:55 PM	B	1.33273	500000	GBPUSD	500000
12/15/2017	8:55 PM	B	13.1383	109942	USDZAR	109942
12/15/2017	8:58 PM	S	13.14278	110238	USDZAR	110238
12/15/2017	9:01 PM	S	13.1435	225000	USDZAR	225000
12/15/2017	9:01 PM	S	13.14319	177755	USDZAR	177755
12/15/2017	9:18 PM	S	112.606	500000	USDJPY	500000
12/15/2017	9:21 PM	S	112.606	500000	USDJPY	500000
12/15/2017	9:45 PM	B	0.99067	220000	USDCHF	220000
12/15/2017	9:49 PM	B	0.99009	250000	USDCHF	250000
12/17/2017	11:03 PM	B	0.69954	100000	NZDUSD	100000
12/17/2017	11:27 PM	S	112.681	250000	USDJPY	250000
12/17/2017	11:58 PM	S	112.726	450000	USDJPY	250000
12/18/2017	12:11 AM	B	112.754	500000	USDJPY	500000
12/18/2017	12:22 AM	S	13.119	100000	USDZAR	100000
12/18/2017	12:31 AM	S	13.095	100000	USDZAR	100000
12/18/2017	1:40 AM	S	13.1195	100000	USDZAR	100000
12/18/2017	1:40 AM	S	13.119	100000	USDZAR	100000
12/18/2017	1:40 AM	S	13.119	100000	USDZAR	100000
12/18/2017	1:40 AM	S	13.1185	100000	USDZAR	100000
12/18/2017	1:41 AM	S	13.1185	100000	USDZAR	100000
12/18/2017	1:42 AM	S	13.1185	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	1:44 AM	S	112.676	500000	USDJPY	500000
12/18/2017	2:41 AM	S	112.661	250000	USDJPY	0
12/18/2017	3:31 AM	S	13.075	100000	USDZAR	100000
12/18/2017	3:57 AM	S	13.065	100000	USDZAR	100000
12/18/2017	3:58 AM	S	13.065	100000	USDZAR	100000
12/18/2017	4:07 AM	B	112.659	500000	USDJPY	500000
12/18/2017	4:09 AM	B	112.659	500000	USDJPY	500000
12/18/2017	4:09 AM	S	13.074	100000	USDZAR	100000
12/18/2017	4:09 AM	S	13.074	100000	USDZAR	100000
12/18/2017	4:09 AM	S	13.074	100000	USDZAR	100000
12/18/2017	4:09 AM	S	13.074	100000	USDZAR	100000
12/18/2017	4:12 AM	S	13.068	316041	USDZAR	316041
12/18/2017	4:14 AM	B	13.0724	209100	USDZAR	209100
12/18/2017	5:31 AM	S	112.646	500000	USDJPY	35000
12/18/2017	5:37 AM	S	13.077	100000	USDZAR	100000
12/18/2017	5:37 AM	S	13.075	100000	USDZAR	100000
12/18/2017	6:27 AM	S	112.621	150000	USDJPY	0
12/18/2017	6:31 AM	S	1.28469	250000	USDCAD	250000
12/18/2017	6:40 AM	B	1.33463	500000	GBPUSD	500000
12/18/2017	6:49 AM	S	13.085	100000	USDZAR	100000
12/18/2017	7:00 AM	S	13.0801	191130	USDZAR	191130
12/18/2017	7:03 AM	S	112.676	381000	USDJPY	381000
12/18/2017	7:06 AM	S	112.701	500000	USDJPY	0
12/18/2017	7:14 AM	S	13.065	100000	USDZAR	100000
12/18/2017	7:37 AM	B	13.10751	100000	USDZAR	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	7:46 AM	S	9.86001	500000	EURNOK	500000
12/18/2017	7:53 AM	B	1.33493	250000	GBPUSD	250000
12/18/2017	7:55 AM	B	1.33473	250000	GBPUSD	250000
12/18/2017	7:55 AM	B	1.33463	250000	GBPUSD	250000
12/18/2017	7:55 AM	B	1.33463	250000	GBPUSD	250000
12/18/2017	8:00 AM	S	13.13296	260000	USDZAR	260000
12/18/2017	8:00 AM	S	13.12998	200000	USDZAR	200000
12/18/2017	8:02 AM	B	4.20971	500000	EURPLN	500000
12/18/2017	8:06 AM	S	13.1329	126262	USDZAR	126262
12/18/2017	8:09 AM	B	13.13205	250000	USDZAR	250000
12/18/2017	8:11 AM	S	13.128	170000	USDZAR	170000
12/18/2017	8:11 AM	S	13.128	311865	USDZAR	311865
12/18/2017	8:12 AM	B	13.1106	500000	USDZAR	500000
12/18/2017	8:16 AM	B	13.0879	250000	USDZAR	250000
12/18/2017	8:17 AM	B	13.0882	250000	USDZAR	250000
12/18/2017	8:19 AM	B	13.07225	250000	USDZAR	250000
12/18/2017	8:20 AM	B	13.0718	250000	USDZAR	250000
12/18/2017	8:22 AM	S	112.726	500000	USDJPY	500000
12/18/2017	8:51 AM	S	1.28574	500000	USDCAD	500000
12/18/2017	8:55 AM	S	13.0269	100000	USDZAR	100000
12/18/2017	8:55 AM	S	13.0275	100000	USDZAR	100000
12/18/2017	8:58 AM	B	9.8592	500000	EURNOK	500000
12/18/2017	9:09 AM	B	9.858	100000	EURNOK	100000
12/18/2017	9:11 AM	S	13.05479	127171	USDZAR	127171
12/18/2017	9:23 AM	S	112.636	500000	USDJPY	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	9:24 AM	S	1.33502	100000	GBPUSD	100000
12/18/2017	9:24 AM	S	112.631	400000	USDJPY	400000
12/18/2017	9:26 AM	S	112.661	500000	USDJPY	500000
12/18/2017	9:41 AM	B	13.00968	101119	USDZAR	101119
12/18/2017	9:42 AM	B	1.33543	100000	GBPUSD	100000
12/18/2017	9:42 AM	B	1.33543	100000	GBPUSD	100000
12/18/2017	9:49 AM	B	12.98606	107619	USDZAR	107619
12/18/2017	9:51 AM	B	4.21415	500000	EURPLN	0
12/18/2017	9:53 AM	S	1.28679	200000	USDCAD	200000
12/18/2017	9:59 AM	S	9.8596	500000	EURNOK	0
12/18/2017	10:00 AM	B	0.98902	150000	USDCHF	150000
12/18/2017	10:04 AM	S	112.661	100000	USDJPY	100000
12/18/2017	10:08 AM	S	112.651	100000	USDJPY	100000
12/18/2017	10:09 AM	S	12.98607	500000	USDZAR	500000
12/18/2017	10:12 AM	S	12.994	494776	USDZAR	494776
12/18/2017	10:17 AM	B	12.9726	100000	USDZAR	100000
12/18/2017	10:17 AM	B	12.9722	100000	USDZAR	100000
12/18/2017	10:26 AM	S	1.28774	400000	USDCAD	400000
12/18/2017	10:34 AM	S	112.636	500000	USDJPY	500000
12/18/2017	10:37 AM	B	12.98602	120448	USDZAR	120448
12/18/2017	10:39 AM	S	9.8596	400000	EURNOK	400000
12/18/2017	10:48 AM	S	112.621	500000	USDJPY	500000
12/18/2017	11:17 AM	S	112.616	250000	USDJPY	0
12/18/2017	11:27 AM	B	12.9346	100000	USDZAR	100000
12/18/2017	11:27 AM	B	12.9346	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	11:27 AM	B	12.9362	200000	USDZAR	200000
12/18/2017	11:29 AM	B	12.9196	100000	USDZAR	100000
12/18/2017	11:29 AM	B	12.9196	100000	USDZAR	100000
12/18/2017	11:29 AM	B	12.9196	100000	USDZAR	100000
12/18/2017	11:30 AM	B	12.908	116207	USDZAR	116207
12/18/2017	11:35 AM	S	112.586	500000	USDJPY	500000
12/18/2017	11:36 AM	S	112.571	300000	USDJPY	300000
12/18/2017	11:36 AM	B	12.792	110000	USDZAR	110000
12/18/2017	11:46 AM	S	112.551	500000	USDJPY	500000
12/18/2017	11:47 AM	B	12.8155	500000	USDZAR	500000
12/18/2017	11:56 AM	B	12.815	179437	USDZAR	179437
12/18/2017	11:59 AM	S	9.859	100000	EURNOK	100000
12/18/2017	12:01 PM	S	1.33702	250000	GBPUSD	250000
12/18/2017	12:01 PM	S	1.33702	250000	GBPUSD	250000
12/18/2017	12:01 PM	S	1.33702	250000	GBPUSD	250000
12/18/2017	12:01 PM	S	1.33702	127828	GBPUSD	127828
12/18/2017	12:02 PM	S	1.33742	100000	GBPUSD	100000
12/18/2017	12:02 PM	S	12.8316	144000	USDZAR	144000
12/18/2017	12:14 PM	B	112.519	500000	USDJPY	0
12/18/2017	12:22 PM	B	12.8435	108651	USDZAR	108651
12/18/2017	12:41 PM	B	12.823	103837	USDZAR	103837
12/18/2017	12:43 PM	B	12.82701	107663	USDZAR	107663
12/18/2017	12:47 PM	B	9.856	500000	EURNOK	58901
12/18/2017	12:50 PM	B	12.81675	109327	USDZAR	109327
12/18/2017	12:53 PM	B	12.82647	102437	USDZAR	102437

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	12:55 PM	B	12.84945	112780	USDZAR	112780
12/18/2017	12:58 PM	B	12.83656	116500	USDZAR	116500
12/18/2017	1:00 PM	B	12.8323	100010	USDZAR	100010
12/18/2017	1:01 PM	S	1.2872	250000	USDCAD	250000
12/18/2017	1:04 PM	S	1.2872	200000	USDCAD	200000
12/18/2017	1:09 PM	B	9.85217	300000	EURNOK	300000
12/18/2017	1:14 PM	S	12.856	100000	USDZAR	100000
12/18/2017	1:15 PM	S	19.05149	250000	USDMXN	0
12/18/2017	1:22 PM	S	112.491	500000	USDJPY	500000
12/18/2017	1:22 PM	B	9.8556	500000	EURNOK	0
12/18/2017	1:30 PM	B	1.33758	100000	GBPUSD	100000
12/18/2017	1:30 PM	B	1.33758	100000	GBPUSD	100000
12/18/2017	1:34 PM	B	12.86628	108482	USDZAR	108482
12/18/2017	1:35 PM	S	12.8773	150000	USDZAR	0
12/18/2017	1:41 PM	B	9.9597	101607	EURSEK	101607
12/18/2017	1:42 PM	S	12.9033	100000	USDZAR	0
12/18/2017	1:42 PM	S	12.9035	100000	USDZAR	100000
12/18/2017	1:42 PM	S	12.9033	100000	USDZAR	100000
12/18/2017	1:47 PM	B	0.98794	100000	USDCHF	0
12/18/2017	1:55 PM	B	112.504	100000	USDJPY	0
12/18/2017	2:05 PM	B	9.8481	100000	EURNOK	100000
12/18/2017	2:12 PM	B	12.8587	100000	USDZAR	100000
12/18/2017	2:12 PM	B	12.8631	100000	USDZAR	100000
12/18/2017	2:12 PM	B	12.8607	100000	USDZAR	100000
12/18/2017	2:13 PM	B	12.85526	104867	USDZAR	104867

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	2:18 PM	B	9.844	100000	EURNOK	100000
12/18/2017	2:19 PM	B	12.824	500000	USDZAR	500000
12/18/2017	2:25 PM	B	112.534	500000	USDJPY	0
12/18/2017	2:25 PM	B	112.534	500000	USDJPY	0
12/18/2017	2:27 PM	S	1.34132	400000	GBPUSD	400000
12/18/2017	2:27 PM	S	1.2871	500000	USDCAD	500000
12/18/2017	2:30 PM	S	12.8202	100000	USDZAR	100000
12/18/2017	2:30 PM	S	12.8197	100000	USDZAR	100000
12/18/2017	2:30 PM	B	19.046	131261	USDMXN	131261
12/18/2017	2:33 PM	S	1.2872	500000	USDCAD	500000
12/18/2017	2:35 PM	B	9.8438	100000	EURNOK	100000
12/18/2017	2:36 PM	B	9.8445	100000	EURNOK	100000
12/18/2017	2:36 PM	B	9.8418	100000	EURNOK	100000
12/18/2017	2:37 PM	B	19.0292	100000	USDMXN	0
12/18/2017	2:37 PM	B	19.0294	100000	USDMXN	0
12/18/2017	2:37 PM	B	19.0292	100000	USDMXN	100000
12/18/2017	2:37 PM	B	19.0297	100000	USDMXN	100000
12/18/2017	2:38 PM	B	19.0298	100000	USDMXN	100000
12/18/2017	2:41 PM	B	9.8391	100000	EURNOK	100000
12/18/2017	2:48 PM	B	112.519	100000	USDJPY	100000
12/18/2017	2:48 PM	B	12.841	100000	USDZAR	100000
12/18/2017	2:50 PM	S	112.491	500000	USDJPY	500000
12/18/2017	2:51 PM	S	112.481	500000	USDJPY	500000
12/18/2017	2:58 PM	B	9.8324	100000	EURNOK	100000
12/18/2017	3:01 PM	B	12.83222	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	3:02 PM	S	1.28594	500000	USDCAD	500000
12/18/2017	3:04 PM	S	112.416	500000	USDJPY	112000
12/18/2017	3:04 PM	S	12.8057	100000	USDZAR	100000
12/18/2017	3:05 PM	B	12.80269	136640	USDZAR	136640
12/18/2017	3:07 PM	S	12.795	100000	USDZAR	100000
12/18/2017	3:07 PM	S	12.795	100000	USDZAR	100000
12/18/2017	3:14 PM	S	1.34027	200000	GBPUSD	200000
12/18/2017	3:14 PM	S	19.0065	181258	USDMXN	181258
12/18/2017	3:17 PM	S	19.02	500000	USDMXN	500000
12/18/2017	3:28 PM	S	112.466	500000	USDJPY	0
12/18/2017	3:30 PM	B	12.8133	100000	USDZAR	100000
12/18/2017	3:31 PM	B	0.98525	100000	USDCHF	100000
12/18/2017	3:31 PM	B	12.78994	305928	USDZAR	305928
12/18/2017	3:36 PM	S	19	500000	USDMXN	500000
12/18/2017	3:38 PM	S	112.431	500000	USDJPY	500000
12/18/2017	3:41 PM	S	1.2852	500000	USDCAD	500000
12/18/2017	3:42 PM	S	1.2852	155315	USDCAD	155315
12/18/2017	3:43 PM	B	12.69598	100000	USDZAR	100000
12/18/2017	3:43 PM	B	12.6959	100000	USDZAR	100000
12/18/2017	3:44 PM	S	12.685	371000	USDZAR	371000
12/18/2017	3:44 PM	B	12.6848	100000	USDZAR	100000
12/18/2017	3:44 PM	S	12.69	450000	USDZAR	450000
12/18/2017	3:45 PM	B	12.6872	100000	USDZAR	100000
12/18/2017	3:46 PM	B	19.0172	300000	USDMXN	0
12/18/2017	3:48 PM	S	19.0175	300000	USDMXN	300000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	3:49 PM	B	12.6653	500000	USDZAR	500000
12/18/2017	3:52 PM	S	12.68	200000	USDZAR	200000
12/18/2017	3:57 PM	S	12.6555	250000	USDZAR	250000
12/18/2017	3:58 PM	S	12.63833	500000	USDZAR	500000
12/18/2017	3:58 PM	S	12.63351	351326	USDZAR	351326
12/18/2017	3:59 PM	B	1.34018	100000	GBPUSD	100000
12/18/2017	4:00 PM	S	12.59143	500000	USDZAR	500000
12/18/2017	4:00 PM	S	12.59179	202112	USDZAR	202112
12/18/2017	4:00 PM	S	19.0125	500000	USDMXN	500000
12/18/2017	4:00 PM	S	12.5816	100000	USDZAR	100000
12/18/2017	4:00 PM	S	19.01	356091	USDMXN	356091
12/18/2017	4:00 PM	S	4.20605	100000	EURPLN	100000
12/18/2017	4:01 PM	S	112.381	100000	USDJPY	100000
12/18/2017	4:02 PM	B	9.853	500000	EURNOK	500000
12/18/2017	4:04 PM	S	19.0098	500000	USDMXN	500000
12/18/2017	4:06 PM	S	12.57259	187739	USDZAR	187739
12/18/2017	4:07 PM	B	12.59	500000	USDZAR	500000
12/18/2017	4:07 PM	B	12.59	380775	USDZAR	380775
12/18/2017	4:11 PM	S	12.66607	117180	USDZAR	117180
12/18/2017	4:12 PM	S	12.6411	500000	USDZAR	500000
12/18/2017	4:12 PM	S	19.013	100000	USDMXN	100000
12/18/2017	4:14 PM	S	112.356	500000	USDJPY	500000
12/18/2017	4:19 PM	B	112.364	100000	USDJPY	100000
12/18/2017	4:19 PM	B	19.0422	152080	USDMXN	152080
12/18/2017	4:20 PM	B	19.0355	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	4:21 PM	S	19.04	200000	USDMXN	200000
12/18/2017	4:22 PM	S	12.7357	150000	USDZAR	150000
12/18/2017	4:23 PM	B	12.66	100000	USDZAR	100000
12/18/2017	4:24 PM	S	4.20355	250000	EURPLN	250000
12/18/2017	4:25 PM	S	9.845	227500	EURNOK	227500
12/18/2017	4:46 PM	B	19.043	100000	USDMXN	100000
12/18/2017	4:47 PM	S	19.044	100000	USDMXN	100000
12/18/2017	4:55 PM	B	1.33968	250000	GBPUSD	0
12/18/2017	4:57 PM	B	12.5696	100000	USDZAR	100000
12/18/2017	4:59 PM	B	1.33978	250000	GBPUSD	250000
12/18/2017	4:59 PM	S	12.5992	100000	USDZAR	100000
12/18/2017	5:01 PM	B	0.98553	170000	USDCHF	0
12/18/2017	5:04 PM	S	19.03535	500000	USDMXN	500000
12/18/2017	5:07 PM	S	19.0325	100000	USDMXN	100000
12/18/2017	5:19 PM	B	4.2033	200000	EURPLN	200000
12/18/2017	5:20 PM	S	1.33942	500000	GBPUSD	500000
12/18/2017	5:23 PM	B	12.6705	500000	USDZAR	500000
12/18/2017	5:34 PM	B	19.04	100000	USDMXN	100000
12/18/2017	5:42 PM	S	12.7526	349896	USDZAR	349896
12/18/2017	5:44 PM	S	19.0469	300000	USDMXN	300000
12/18/2017	5:44 PM	B	12.76	100000	USDZAR	100000
12/18/2017	5:45 PM	S	19.0436	300000	USDMXN	300000
12/18/2017	5:55 PM	S	12.7315	100000	USDZAR	100000
12/18/2017	5:56 PM	S	12.7275	200000	USDZAR	200000
12/18/2017	5:57 PM	S	9.8347	500000	EURNOK	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	6:09 PM	S	112.451	100000	USDJPY	0
12/18/2017	6:20 PM	B	9.8365	500000	EURNOK	500000
12/18/2017	6:24 PM	B	1.33913	500000	GBPUSD	500000
12/18/2017	6:38 PM	S	12.76	100000	USDZAR	100000
12/18/2017	6:58 PM	S	4.2011	500000	EURPLN	500000
12/18/2017	6:59 PM	B	1.33903	500000	GBPUSD	0
12/18/2017	7:01 PM	S	12.785	461934	USDZAR	0
12/18/2017	7:02 PM	S	12.785	461934	USDZAR	0
12/18/2017	7:03 PM	S	4.1989	200000	EURPLN	200000
12/18/2017	7:04 PM	S	12.79	461663	USDZAR	0
12/18/2017	7:04 PM	S	12.7846	202710	USDZAR	202710
12/18/2017	7:15 PM	B	19.063	200000	USDMXN	200000
12/18/2017	7:19 PM	S	12.7542	100000	USDZAR	100000
12/18/2017	7:26 PM	S	112.511	500000	USDJPY	500000
12/18/2017	7:29 PM	S	19.084	378621	USDMXN	378621
12/18/2017	7:32 PM	S	19.085	392978	USDMXN	392978
12/18/2017	7:32 PM	S	12.7512	259925	USDZAR	259925
12/18/2017	7:33 PM	B	19.0885	100000	USDMXN	100000
12/18/2017	7:34 PM	S	112.571	500000	USDJPY	0
12/18/2017	7:46 PM	S	112.576	500000	USDJPY	500000
12/18/2017	7:46 PM	S	112.576	500000	USDJPY	500000
12/18/2017	8:01 PM	S	12.76079	100050	USDZAR	100050
12/18/2017	8:07 PM	B	12.7646	100000	USDZAR	100000
12/18/2017	8:07 PM	B	12.7646	100000	USDZAR	100000
12/18/2017	8:08 PM	B	12.771	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/18/2017	8:11 PM	S	12.7695	106880	USDZAR	106880
12/18/2017	8:21 PM	B	12.77018	115155	USDZAR	115155
12/18/2017	8:32 PM	B	1.33818	500000	GBPUSD	500000
12/18/2017	8:33 PM	S	12.76928	106864	USDZAR	106864
12/18/2017	8:36 PM	S	19.068	100000	USDMXN	100000
12/18/2017	8:36 PM	S	12.76835	106849	USDZAR	106849
12/18/2017	8:48 PM	B	1.33808	500000	GBPUSD	500000
12/18/2017	8:58 PM	S	1.33837	500000	GBPUSD	500000
12/18/2017	11:33 PM	S	12.72866	194825	USDZAR	194825
12/19/2017	12:25 AM	S	0.9858	200000	USDCHF	200000
12/19/2017	12:25 AM	S	0.9858	200000	USDCHF	200000
12/19/2017	12:27 AM	S	0.9858	400000	USDCHF	400000
12/19/2017	1:48 AM	B	1.33638	500000	GBPUSD	0
12/19/2017	2:04 AM	B	19.061	100000	USDMXN	100000
12/19/2017	2:47 AM	B	0.98559	500000	USDCHF	500000
12/19/2017	3:55 AM	B	1.33748	500000	GBPUSD	500000
12/19/2017	4:05 AM	S	9.85551	500000	EURNOK	500000
12/19/2017	6:43 AM	S	12.8363	200000	USDZAR	200000
12/19/2017	7:10 AM	S	12.837	100000	USDZAR	100000
12/19/2017	7:13 AM	S	12.831	100000	USDZAR	100000
12/19/2017	7:58 AM	S	12.81	300000	USDZAR	300000
12/19/2017	7:58 AM	S	12.81	500000	USDZAR	500000
12/19/2017	8:03 AM	B	12.7802	500000	USDZAR	500000
12/19/2017	8:04 AM	B	12.7794	300000	USDZAR	300000
12/19/2017	8:13 AM	S	12.758	150000	USDZAR	150000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/19/2017	8:20 AM	B	12.7244	157000	USDZAR	157000
12/19/2017	8:21 AM	B	0.98478	420000	USDCHF	0
12/19/2017	8:25 AM	S	1.28574	500000	USDCAD	500000
12/19/2017	8:39 AM	S	12.7798	300000	USDZAR	300000
12/19/2017	9:16 AM	B	1.33778	500000	GBPUSD	500000
12/19/2017	9:43 AM	S	112.621	100000	USDJPY	100000
12/19/2017	9:46 AM	S	12.83496	194066	USDZAR	0
12/19/2017	10:11 AM	S	1.33607	100000	GBPUSD	100000
12/19/2017	10:18 AM	B	9.8737	500000	EURNOK	500000
12/19/2017	10:19 AM	S	12.8397	200000	USDZAR	200000
12/19/2017	10:24 AM	S	112.631	500000	USDJPY	500000
12/19/2017	10:34 AM	S	12.798	100000	USDZAR	100000
12/19/2017	10:36 AM	S	112.631	250000	USDJPY	0
12/19/2017	10:36 AM	S	12.7882	200000	USDZAR	200000
12/19/2017	10:43 AM	B	12.8	190000	USDZAR	0
12/19/2017	10:44 AM	S	112.631	500000	USDJPY	500000
12/19/2017	10:47 AM	S	112.631	200000	USDJPY	0
12/19/2017	11:13 AM	S	112.601	200000	USDJPY	200000
12/19/2017	11:14 AM	B	12.78524	103335	USDZAR	103335
12/19/2017	11:24 AM	S	1.28615	500000	USDCAD	500000
12/19/2017	11:24 AM	S	0.98454	250000	USDCHF	0
12/19/2017	11:28 AM	S	1.33722	500000	GBPUSD	0
12/19/2017	11:32 AM	B	12.77778	108690	USDZAR	108690
12/19/2017	11:38 AM	B	1.28616	100000	USDCAD	0
12/19/2017	11:38 AM	S	112.606	100000	USDJPY	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/19/2017	11:39 AM	S	112.606	100000	USDJPY	100000
12/19/2017	11:39 AM	S	112.606	100000	USDJPY	100000
12/19/2017	11:41 AM	S	12.77	181176	USDZAR	181176
12/19/2017	12:01 PM	B	12.77275	108218	USDZAR	108218
12/19/2017	12:03 PM	B	12.774	120000	USDZAR	120000
12/19/2017	12:03 PM	B	12.77344	105184	USDZAR	105184
12/19/2017	12:06 PM	B	12.76499	106847	USDZAR	106847
12/19/2017	12:25 PM	B	0.98475	100000	USDCHF	100000
12/19/2017	12:28 PM	B	12.76673	117398	USDZAR	117398
12/19/2017	12:29 PM	B	12.7714	200000	USDZAR	200000
12/19/2017	12:30 PM	B	12.76449	104957	USDZAR	104957
12/19/2017	12:32 PM	B	12.75569	106154	USDZAR	106154
12/19/2017	12:35 PM	B	12.74948	121126	USDZAR	121126
12/19/2017	12:38 PM	B	12.74878	104766	USDZAR	104766
12/19/2017	12:42 PM	B	12.74407	103795	USDZAR	103795
12/19/2017	12:44 PM	S	9.9503	400000	EURSEK	400000
12/19/2017	12:50 PM	S	112.636	150000	USDJPY	0
12/19/2017	12:54 PM	S	112.676	500000	USDJPY	0
12/19/2017	12:58 PM	B	1.33673	500000	GBPUSD	500000
12/19/2017	12:58 PM	B	1.33673	312500	GBPUSD	312500
12/19/2017	1:03 PM	B	19.05001	250000	USDMXN	250000
12/19/2017	1:03 PM	B	19.05001	250000	USDMXN	250000
12/19/2017	1:03 PM	B	19.05001	250000	USDMXN	250000
12/19/2017	1:03 PM	B	19.05001	150000	USDMXN	150000
12/19/2017	1:13 PM	B	112.694	500000	USDJPY	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/19/2017	1:14 PM	B	1.33598	100000	GBPUSD	100000
12/19/2017	1:16 PM	B	19.05021	250000	USDMXN	0
12/19/2017	1:19 PM	B	19.06134	250000	USDMXN	250000
12/19/2017	1:19 PM	B	19.06134	250000	USDMXN	250000
12/19/2017	1:19 PM	S	112.731	500000	USDJPY	500000
12/19/2017	1:20 PM	S	19.0593	250000	USDMXN	250000
12/19/2017	1:21 PM	B	112.739	500000	USDJPY	0
12/19/2017	1:22 PM	S	112.731	250000	USDJPY	0
12/19/2017	1:45 PM	B	4.19832	500000	EURPLN	500000
12/19/2017	1:49 PM	S	9.8969	100000	EURNOK	100000
12/19/2017	1:50 PM	B	0.98583	500000	USDCHF	500000
12/19/2017	1:53 PM	B	12.7273	141030	USDZAR	141030
12/19/2017	1:55 PM	S	19.08475	250000	USDMXN	250000
12/19/2017	2:06 PM	S	19.0909	300000	USDMXN	300000
12/19/2017	2:09 PM	B	12.72236	107191	USDZAR	107191
12/19/2017	2:14 PM	B	0.98626	100000	USDCHF	0
12/19/2017	2:16 PM	B	4.1975	154417	EURPLN	154417
12/19/2017	2:23 PM	S	19.11461	250000	USDMXN	250000
12/19/2017	2:27 PM	B	19.125	180000	USDMXN	180000
12/19/2017	2:29 PM	B	112.849	500000	USDJPY	500000
12/19/2017	2:31 PM	B	12.7276	100000	USDZAR	100000
12/19/2017	2:31 PM	B	12.72905	103645	USDZAR	103645
12/19/2017	2:32 PM	B	19.139	200000	USDMXN	200000
12/19/2017	2:34 PM	S	9.88877	500000	EURNOK	0
12/19/2017	2:35 PM	S	1.33502	100000	GBPUSD	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/19/2017	2:36 PM	B	19.1415	500000	USDMXN	500000
12/19/2017	2:36 PM	S	19.1415	104485	USDMXN	104485
12/19/2017	2:36 PM	B	12.716	500000	USDZAR	500000
12/19/2017	2:38 PM	S	12.713	100000	USDZAR	100000
12/19/2017	2:38 PM	S	12.713	100000	USDZAR	100000
12/19/2017	2:38 PM	S	12.713	100000	USDZAR	100000
12/19/2017	2:38 PM	S	12.713	100000	USDZAR	100000
12/19/2017	2:39 PM	B	1.33523	110000	GBPUSD	110000
12/19/2017	2:44 PM	B	19.166	100000	USDMXN	0
12/19/2017	2:49 PM	B	9.89249	500000	EURNOK	0
12/19/2017	2:57 PM	B	12.7496	100000	USDZAR	100000
12/19/2017	2:58 PM	S	112.791	100000	USDJPY	0
12/19/2017	3:01 PM	S	1.2893	100000	USDCAD	100000
12/19/2017	3:02 PM	S	112.851	320000	USDJPY	320000
12/19/2017	3:02 PM	B	12.75029	109216	USDZAR	109216
12/19/2017	3:07 PM	S	19.19	370781	USDMXN	370781
12/19/2017	3:09 PM	S	12.749	100000	USDZAR	100000
12/19/2017	3:09 PM	S	12.7477	100000	USDZAR	100000
12/19/2017	3:09 PM	S	12.7471	100000	USDZAR	100000
12/19/2017	3:09 PM	S	12.7473	100000	USDZAR	100000
12/19/2017	3:09 PM	S	12.7474	100000	USDZAR	100000
12/19/2017	3:09 PM	S	12.7475	100000	USDZAR	100000
12/19/2017	3:12 PM	S	19.1808	156406	USDMXN	156406
12/19/2017	3:15 PM	S	9.8852	260000	EURNOK	260000
12/19/2017	3:16 PM	S	19.1914	208426	USDMXN	208426

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/19/2017	3:16 PM	S	19.1914	208426	USDMXN	208426
12/19/2017	3:16 PM	S	19.1862	156362	USDMXN	156362
12/19/2017	3:22 PM	B	19.19602	250000	USDMXN	0
12/19/2017	3:23 PM	S	0.98775	500000	USDCHF	500000
12/19/2017	3:26 PM	S	0.98728	250000	USDCHF	250000
12/19/2017	3:29 PM	B	9.8966	500000	EURNOK	500000
12/19/2017	3:29 PM	B	112.909	500000	USDJPY	0
12/19/2017	3:31 PM	S	19.2174	300000	USDMXN	0
12/19/2017	3:31 PM	S	19.2137	300000	USDMXN	0
12/19/2017	3:40 PM	B	1.33628	250000	GBPUSD	250000
12/19/2017	3:40 PM	B	1.33628	250000	GBPUSD	250000
12/19/2017	3:51 PM	S	112.946	100000	USDJPY	100000
12/19/2017	3:51 PM	S	1.33607	500000	GBPUSD	0
12/19/2017	3:54 PM	B	12.7675	320000	USDZAR	320000
12/19/2017	3:55 PM	S	12.764	500000	USDZAR	500000
12/19/2017	3:58 PM	B	12.7675	230062	USDZAR	230062
12/19/2017	3:58 PM	S	9.887	201852	EURNOK	201852
12/19/2017	3:58 PM	S	112.976	100000	USDJPY	100000
12/19/2017	3:58 PM	S	12.7592	442398	USDZAR	442398
12/19/2017	3:59 PM	S	12.7601	200000	USDZAR	200000
12/19/2017	4:00 PM	B	9.9675	450000	EURSEK	450000
12/19/2017	4:01 PM	S	12.77903	110549	USDZAR	110549
12/19/2017	4:02 PM	S	9.8893	500000	EURNOK	500000
12/19/2017	4:02 PM	S	9.8893	327407	EURNOK	327407
12/19/2017	4:02 PM	S	9.8914	100070	EURNOK	100070

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/19/2017	4:05 PM	S	112.991	100000	USDJPY	100000
12/19/2017	4:10 PM	S	112.991	500000	USDJPY	0
12/19/2017	4:11 PM	S	112.981	100000	USDJPY	100000
12/19/2017	4:11 PM	S	112.976	100000	USDJPY	100000
12/19/2017	4:15 PM	B	1.33428	500000	GBPUSD	500000
12/19/2017	4:16 PM	S	12.75275	227230	USDZAR	227230
12/19/2017	4:20 PM	B	12.738	100000	USDZAR	100000
12/19/2017	4:20 PM	S	9.9075	500000	EURNOK	500000
12/19/2017	4:22 PM	S	19.184	100000	USDMXN	100000
12/19/2017	4:24 PM	S	112.961	500000	USDJPY	0
12/19/2017	4:26 PM	S	112.966	500000	USDJPY	0
12/19/2017	4:26 PM	S	9.9055	300000	EURNOK	300000
12/19/2017	4:31 PM	S	112.976	500000	USDJPY	500000
12/19/2017	4:31 PM	S	19.186	100000	USDMXN	100000
12/19/2017	4:42 PM	B	9.9031	100000	EURNOK	100000
12/19/2017	4:43 PM	B	9.9033	100000	EURNOK	100000
12/19/2017	4:43 PM	B	9.9032	100000	EURNOK	100000
12/19/2017	4:44 PM	B	12.73	100000	USDZAR	100000
12/19/2017	4:44 PM	B	19.196	100000	USDMXN	100000
12/19/2017	4:44 PM	S	113.026	500000	USDJPY	0
12/19/2017	4:50 PM	S	12.7475	107533	USDZAR	107533
12/19/2017	4:50 PM	S	12.7475	500000	USDZAR	500000
12/19/2017	4:52 PM	S	12.7455	100000	USDZAR	100000
12/19/2017	4:55 PM	B	12.7368	100000	USDZAR	100000
12/19/2017	4:59 PM	S	12.73066	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/19/2017	5:02 PM	S	12.7275	500000	USDZAR	500000
12/19/2017	5:18 PM	B	19.2165	100000	USDMXN	100000
12/19/2017	5:26 PM	B	12.7408	100000	USDZAR	100000
12/19/2017	5:28 PM	B	12.74	100000	USDZAR	100000
12/19/2017	5:28 PM	B	12.7432	100000	USDZAR	100000
12/19/2017	5:33 PM	B	19.221	100000	USDMXN	100000
12/19/2017	5:34 PM	B	19.221	100000	USDMXN	100000
12/19/2017	5:42 PM	S	19.2226	300000	USDMXN	0
12/19/2017	5:43 PM	S	12.7212	100000	USDZAR	100000
12/19/2017	5:45 PM	B	19.22513	200000	USDMXN	0
12/19/2017	5:50 PM	S	12.7173	100000	USDZAR	100000
12/19/2017	5:57 PM	B	1.33653	149549	GBPUSD	149549
12/19/2017	5:57 PM	B	1.33663	500000	GBPUSD	0
12/19/2017	5:59 PM	S	12.7113	100000	USDZAR	100000
12/19/2017	5:59 PM	S	12.7108	100000	USDZAR	100000
12/19/2017	6:01 PM	B	12.7188	100000	USDZAR	100000
12/19/2017	6:05 PM	B	19.2304	300000	USDMXN	0
12/19/2017	6:09 PM	B	19.232	100000	USDMXN	100000
12/19/2017	6:17 PM	S	12.699	150000	USDZAR	150000
12/19/2017	6:17 PM	S	12.699	130000	USDZAR	130000
12/19/2017	6:17 PM	S	12.699	110000	USDZAR	110000
12/19/2017	6:18 PM	S	12.696	100000	USDZAR	100000
12/19/2017	6:18 PM	S	12.6944	100000	USDZAR	100000
12/19/2017	6:18 PM	S	12.6924	100000	USDZAR	100000
12/19/2017	6:19 PM	S	12.6894	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/19/2017	6:22 PM	B	12.687	100000	USDZAR	100000
12/19/2017	6:22 PM	B	12.6845	285414	USDZAR	285414
12/19/2017	6:23 PM	B	12.6845	118255	USDZAR	118255
12/19/2017	6:23 PM	B	9.9057	244225	EURNOK	244225
12/19/2017	6:24 PM	S	19.218	100000	USDMXN	100000
12/19/2017	6:24 PM	B	19.2211	240000	USDMXN	240000
12/19/2017	6:29 PM	S	12.68009	200000	USDZAR	200000
12/19/2017	6:41 PM	B	12.6792	100000	USDZAR	100000
12/19/2017	6:52 PM	S	12.6737	100000	USDZAR	100000
12/19/2017	6:54 PM	B	1.28816	400000	USDCAD	400000
12/19/2017	6:55 PM	B	1.28816	400000	USDCAD	400000
12/19/2017	6:56 PM	B	1.28816	198862	USDCAD	198862
12/19/2017	6:57 PM	B	12.6731	250000	USDZAR	250000
12/19/2017	6:57 PM	S	9.904	500000	EURNOK	500000
12/19/2017	6:58 PM	B	4.197	500000	EURPLN	500000
12/19/2017	6:59 PM	B	12.66705	250000	USDZAR	250000
12/19/2017	6:59 PM	S	4.19566	500000	EURPLN	500000
12/19/2017	7:00 PM	B	12.6695	500000	USDZAR	500000
12/19/2017	7:02 PM	S	12.6704	100000	USDZAR	100000
12/19/2017	7:02 PM	S	12.6704	100000	USDZAR	100000
12/19/2017	7:07 PM	S	1.33797	250000	GBPUSD	250000
12/19/2017	7:13 PM	B	12.67188	500000	USDZAR	500000
12/19/2017	7:18 PM	S	0.98575	100000	USDCHF	100000
12/19/2017	7:21 PM	B	12.6775	500000	USDZAR	500000
12/19/2017	7:32 PM	B	19.2055	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/19/2017	7:34 PM	B	19.2085	100000	USDMXN	100000
12/19/2017	7:44 PM	S	12.6936	150000	USDZAR	150000
12/19/2017	7:47 PM	S	12.70019	100000	USDZAR	100000
12/19/2017	8:15 PM	B	19.2105	300000	USDMXN	300000
12/19/2017	8:17 PM	S	12.7121	103971	USDZAR	103971
12/19/2017	8:23 PM	S	12.7113	103816	USDZAR	103816
12/19/2017	8:26 PM	S	12.71417	103752	USDZAR	103752
12/19/2017	8:37 PM	S	12.71239	107617	USDZAR	107617
12/19/2017	8:54 PM	S	12.71066	103785	USDZAR	103785
12/19/2017	9:03 PM	S	12.7196	100000	USDZAR	100000
12/19/2017	9:05 PM	S	4.201	236437	EURPLN	236437
12/19/2017	9:06 PM	B	9.9535	150000	EURSEK	150000
12/19/2017	9:29 PM	B	19.21321	250000	USDMXN	250000
12/19/2017	9:29 PM	B	19.2155	200000	USDMXN	200000
12/19/2017	11:54 PM	B	9.953	500000	EURSEK	500000
12/20/2017	12:00 AM	B	113.004	500000	USDJPY	500000
12/20/2017	12:10 AM	B	112.989	500000	USDJPY	500000
12/20/2017	12:10 AM	B	112.989	500000	USDJPY	500000
12/20/2017	12:11 AM	B	112.989	500000	USDJPY	500000
12/20/2017	2:05 AM	S	112.881	500000	USDJPY	500000
12/20/2017	2:05 AM	S	112.881	500000	USDJPY	500000
12/20/2017	2:06 AM	S	112.881	500000	USDJPY	500000
12/20/2017	2:06 AM	S	112.881	500000	USDJPY	500000
12/20/2017	2:06 AM	S	112.881	500000	USDJPY	500000
12/20/2017	2:11 AM	S	112.881	500000	USDJPY	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	2:13 AM	S	112.866	250000	USDJPY	250000
12/20/2017	2:54 AM	S	112.946	500000	USDJPY	500000
12/20/2017	2:58 AM	S	112.946	500000	USDJPY	0
12/20/2017	6:46 AM	S	12.791	100000	USDZAR	100000
12/20/2017	6:47 AM	S	12.785	100000	USDZAR	100000
12/20/2017	7:00 AM	S	12.778	100000	USDZAR	100000
12/20/2017	7:00 AM	S	12.778	100000	USDZAR	100000
12/20/2017	7:00 AM	S	12.778	100000	USDZAR	100000
12/20/2017	7:00 AM	S	12.778	100000	USDZAR	100000
12/20/2017	7:11 AM	S	12.755	100000	USDZAR	100000
12/20/2017	7:23 AM	B	12.7478	500000	USDZAR	0
12/20/2017	7:26 AM	B	9.8962	100000	EURNOK	100000
12/20/2017	7:28 AM	B	12.7575	100000	USDZAR	100000
12/20/2017	7:28 AM	B	12.7575	100000	USDZAR	100000
12/20/2017	7:28 AM	B	12.7575	100000	USDZAR	100000
12/20/2017	7:32 AM	S	4.2018	500000	EURPLN	500000
12/20/2017	7:41 AM	B	12.7425	162548	USDZAR	162548
12/20/2017	7:58 AM	S	12.7223	200000	USDZAR	200000
12/20/2017	8:26 AM	S	12.696	120000	USDZAR	120000
12/20/2017	8:28 AM	S	1.28689	200000	USDCAD	200000
12/20/2017	8:31 AM	B	113.099	500000	USDJPY	0
12/20/2017	8:31 AM	S	113.091	400000	USDJPY	400000
12/20/2017	8:34 AM	B	9.9025	150000	EURSEK	150000
12/20/2017	8:36 AM	S	1.28689	100000	USDCAD	100000
12/20/2017	8:40 AM	S	9.8846	500000	EURNOK	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	8:40 AM	S	9.8762	200000	EURNOK	200000
12/20/2017	8:42 AM	S	113.091	100000	USDJPY	100000
12/20/2017	8:43 AM	S	9.8832	245617	EURNOK	245617
12/20/2017	9:06 AM	B	9.9186	125000	EURSEK	125000
12/20/2017	9:10 AM	S	19.2492	300000	USDMXN	300000
12/20/2017	9:12 AM	S	12.744	160000	USDZAR	160000
12/20/2017	9:13 AM	S	113.121	500000	USDJPY	500000
12/20/2017	9:17 AM	B	9.9064	125000	EURSEK	125000
12/20/2017	9:17 AM	S	19.2492	300000	USDMXN	0
12/20/2017	9:18 AM	B	9.8774	100000	EURNOK	100000
12/20/2017	9:25 AM	S	12.74877	144351	USDZAR	144351
12/20/2017	9:26 AM	S	12.7386	500000	USDZAR	500000
12/20/2017	9:26 AM	S	12.736	120000	USDZAR	120000
12/20/2017	9:38 AM	B	9.9016	125000	EURSEK	125000
12/20/2017	9:46 AM	S	0.98703	500000	USDCHF	500000
12/20/2017	9:46 AM	S	12.758	130000	USDZAR	130000
12/20/2017	9:47 AM	S	12.758	190000	USDZAR	190000
12/20/2017	9:47 AM	S	4.1988	155647	EURPLN	0
12/20/2017	9:50 AM	S	12.75	140000	USDZAR	140000
12/20/2017	9:51 AM	S	4.1985	155542	EURPLN	155542
12/20/2017	9:58 AM	S	9.8642	100180	EURNOK	100180
12/20/2017	10:02 AM	S	12.726	140000	USDZAR	140000
12/20/2017	10:02 AM	B	9.8966	125000	EURSEK	125000
12/20/2017	10:08 AM	B	1.28666	500000	USDCAD	0
12/20/2017	10:11 AM	B	9.8859	125000	EURSEK	125000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	10:15 AM	S	9.8595	100000	EURNOK	100000
12/20/2017	10:15 AM	S	9.8594	100000	EURNOK	100000
12/20/2017	10:15 AM	S	9.8595	100000	EURNOK	100000
12/20/2017	10:23 AM	S	113.136	500000	USDJPY	500000
12/20/2017	10:24 AM	S	113.136	500000	USDJPY	500000
12/20/2017	10:26 AM	S	113.151	250000	USDJPY	250000
12/20/2017	10:27 AM	S	113.151	500000	USDJPY	500000
12/20/2017	10:29 AM	S	12.678	110000	USDZAR	110000
12/20/2017	10:32 AM	B	12.682	118277	USDZAR	118277
12/20/2017	10:32 AM	B	1.34073	100000	GBPUSD	100000
12/20/2017	10:33 AM	S	9.9091	150000	EURSEK	150000
12/20/2017	10:40 AM	B	12.68	120000	USDZAR	120000
12/20/2017	11:18 AM	S	113.131	500000	USDJPY	500000
12/20/2017	11:23 AM	S	12.7098	117735	USDZAR	117735
12/20/2017	11:31 AM	S	4.20512	107360	EURPLN	107360
12/20/2017	11:32 AM	S	4.20497	500000	EURPLN	500000
12/20/2017	11:45 AM	B	19.235	200000	USDMXN	200000
12/20/2017	11:45 AM	B	9.89147	500000	EURNOK	0
12/20/2017	11:58 AM	S	0.98827	126483	USDCHF	126483
12/20/2017	12:01 PM	B	1.33873	250000	GBPUSD	250000
12/20/2017	12:02 PM	S	4.2035	154979	EURPLN	154979
12/20/2017	12:02 PM	S	9.8845	100000	EURNOK	100000
12/20/2017	12:02 PM	S	9.8845	100000	EURNOK	100000
12/20/2017	12:02 PM	S	9.8846	100000	EURNOK	100000
12/20/2017	12:15 PM	B	113.174	100000	USDJPY	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	12:30 PM	S	12.69135	199865	USDZAR	199865
12/20/2017	12:35 PM	B	9.884	500000	EURNOK	500000
12/20/2017	12:37 PM	B	12.6823	103283	USDZAR	103283
12/20/2017	12:37 PM	S	19.2396	300000	USDMXN	300000
12/20/2017	12:42 PM	B	9.8785	100000	EURNOK	100000
12/20/2017	12:42 PM	B	9.8786	100000	EURNOK	100000
12/20/2017	12:49 PM	B	9.8802	100000	EURNOK	100000
12/20/2017	12:57 PM	B	9.8734	100000	EURNOK	100000
12/20/2017	12:58 PM	B	12.68749	106403	USDZAR	106403
12/20/2017	12:59 PM	B	9.8722	350000	EURNOK	350000
12/20/2017	1:01 PM	B	113.194	500000	USDJPY	500000
12/20/2017	1:02 PM	S	113.211	500000	USDJPY	0
12/20/2017	1:06 PM	S	113.211	100000	USDJPY	100000
12/20/2017	1:10 PM	B	113.239	500000	USDJPY	500000
12/20/2017	1:12 PM	S	1.34132	150000	GBPUSD	0
12/20/2017	1:14 PM	S	0.98804	250000	USDCHF	250000
12/20/2017	1:15 PM	S	12.6685	250000	USDZAR	250000
12/20/2017	1:15 PM	S	12.6685	120000	USDZAR	120000
12/20/2017	1:16 PM	S	9.8663	500000	EURNOK	500000
12/20/2017	1:19 PM	B	9.8662	250000	EURNOK	250000
12/20/2017	1:19 PM	B	9.8672	100000	EURNOK	100000
12/20/2017	1:19 PM	B	9.8671	100000	EURNOK	100000
12/20/2017	1:19 PM	B	9.8673	100000	EURNOK	100000
12/20/2017	1:20 PM	B	9.8676	100000	EURNOK	100000
12/20/2017	1:24 PM	B	9.8719	250000	EURNOK	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	1:31 PM	B	9.8749	250000	EURNOK	250000
12/20/2017	1:32 PM	S	113.241	500000	USDJPY	500000
12/20/2017	1:33 PM	B	9.8766	250000	EURNOK	250000
12/20/2017	1:34 PM	B	9.8783	250000	EURNOK	250000
12/20/2017	1:37 PM	S	9.8813	500000	EURNOK	500000
12/20/2017	1:38 PM	S	9.8811	498565	EURNOK	498565
12/20/2017	1:52 PM	S	12.6779	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.678	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.6788	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.6784	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.6782	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.6782	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.6781	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.6782	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.6783	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.6781	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.6781	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.6779	100000	USDZAR	100000
12/20/2017	1:52 PM	S	12.678	100000	USDZAR	100000
12/20/2017	1:53 PM	S	12.6798	100000	USDZAR	100000
12/20/2017	1:53 PM	S	12.6798	100000	USDZAR	100000
12/20/2017	1:56 PM	S	113.286	100000	USDJPY	100000
12/20/2017	2:05 PM	S	9.8886	100000	EURNOK	100000
12/20/2017	2:06 PM	S	9.8886	100000	EURNOK	100000
12/20/2017	2:14 PM	S	9.89894	250000	EURNOK	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	2:15 PM	S	9.8991	250000	EURNOK	250000
12/20/2017	2:15 PM	B	9.8988	100000	EURNOK	100000
12/20/2017	2:15 PM	B	9.898	100000	EURNOK	100000
12/20/2017	2:16 PM	S	19.2622	300000	USDMXN	300000
12/20/2017	2:17 PM	S	9.8975	250000	EURNOK	250000
12/20/2017	2:17 PM	S	19.2617	500000	USDMXN	500000
12/20/2017	2:21 PM	B	19.2602	500000	USDMXN	500000
12/20/2017	2:23 PM	B	9.91069	290000	EURNOK	290000
12/20/2017	2:28 PM	B	19.2678	500000	USDMXN	500000
12/20/2017	2:29 PM	B	19.2696	500000	USDMXN	500000
12/20/2017	2:29 PM	B	19.2721	500000	USDMXN	500000
12/20/2017	2:30 PM	S	19.27	500000	USDMXN	500000
12/20/2017	2:31 PM	S	19.2697	500000	USDMXN	500000
12/20/2017	2:31 PM	S	19.269	250000	USDMXN	250000
12/20/2017	2:32 PM	B	19.2704	500000	USDMXN	500000
12/20/2017	2:32 PM	B	1.28521	110000	USDCAD	110000
12/20/2017	2:32 PM	B	19.2706	434923	USDMXN	434923
12/20/2017	2:34 PM	S	19.27	500000	USDMXN	500000
12/20/2017	2:35 PM	S	12.6485	500000	USDZAR	330000
12/20/2017	2:35 PM	S	9.9029	250000	EURNOK	250000
12/20/2017	2:35 PM	S	19.2655	500000	USDMXN	500000
12/20/2017	2:37 PM	B	19.2677	428300	USDMXN	428300
12/20/2017	2:38 PM	S	19.2674	500000	USDMXN	500000
12/20/2017	2:39 PM	B	19.2676	250000	USDMXN	250000
12/20/2017	2:39 PM	B	19.2706	500000	USDMXN	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	2:39 PM	B	19.2742	500000	USDMXN	500000
12/20/2017	2:41 PM	S	12.647	130000	USDZAR	130000
12/20/2017	2:41 PM	S	12.647	100000	USDZAR	100000
12/20/2017	2:42 PM	B	19.2705	250000	USDMXN	250000
12/20/2017	2:42 PM	S	113.176	500000	USDJPY	500000
12/20/2017	2:43 PM	B	19.2665	250000	USDMXN	250000
12/20/2017	2:44 PM	B	19.2669	500000	USDMXN	500000
12/20/2017	2:45 PM	S	9.9101	250000	EURNOK	250000
12/20/2017	2:45 PM	B	19.2696	500000	USDMXN	500000
12/20/2017	2:46 PM	S	9.9093	100000	EURNOK	100000
12/20/2017	2:46 PM	S	9.9099	100000	EURNOK	100000
12/20/2017	2:47 PM	S	12.6442	100000	USDZAR	100000
12/20/2017	2:47 PM	S	12.6441	100000	USDZAR	100000
12/20/2017	2:48 PM	S	9.9125	286195	EURNOK	286195
12/20/2017	2:49 PM	B	9.93954	100000	EURSEK	100000
12/20/2017	2:50 PM	S	9.912	500000	EURNOK	500000
12/20/2017	2:53 PM	S	12.6346	100000	USDZAR	100000
12/20/2017	2:54 PM	S	113.131	500000	USDJPY	500000
12/20/2017	2:55 PM	S	113.131	500000	USDJPY	500000
12/20/2017	2:55 PM	S	12.6428	100000	USDZAR	100000
12/20/2017	2:55 PM	S	113.131	500000	USDJPY	500000
12/20/2017	2:56 PM	B	19.24655	500000	USDMXN	500000
12/20/2017	2:56 PM	S	9.9165	500000	EURNOK	500000
12/20/2017	2:57 PM	B	12.6374	204160	USDZAR	204160
12/20/2017	2:57 PM	B	12.6384	197809	USDZAR	197809

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	2:57 PM	B	12.6374	118695	USDZAR	118695
12/20/2017	2:57 PM	S	113.121	500000	USDJPY	500000
12/20/2017	2:59 PM	S	9.92917	500000	EURNOK	500000
12/20/2017	2:59 PM	B	0.9856	500000	USDCHF	500000
12/20/2017	3:00 PM	B	12.6294	158360	USDZAR	158360
12/20/2017	3:02 PM	B	0.98579	250000	USDCHF	0
12/20/2017	3:02 PM	B	0.9859	126787	USDCHF	126787
12/20/2017	3:04 PM	B	19.2597	500000	USDMXN	500000
12/20/2017	3:06 PM	S	19.2533	500000	USDMXN	500000
12/20/2017	3:08 PM	S	19.2474	300000	USDMXN	0
12/20/2017	3:08 PM	B	19.2462	500000	USDMXN	500000
12/20/2017	3:09 PM	B	113.144	100000	USDJPY	100000
12/20/2017	3:12 PM	S	19.2511	300000	USDMXN	300000
12/20/2017	3:15 PM	B	19.2477	250000	USDMXN	250000
12/20/2017	3:15 PM	B	19.24912	250000	USDMXN	250000
12/20/2017	3:17 PM	S	1.34122	500000	GBPUSD	500000
12/20/2017	3:17 PM	B	19.255	500000	USDMXN	500000
12/20/2017	3:17 PM	B	19.2577	400000	USDMXN	400000
12/20/2017	3:17 PM	S	9.9586	100000	EURNOK	100000
12/20/2017	3:23 PM	S	19.2404	300000	USDMXN	300000
12/20/2017	3:24 PM	B	19.2422	500000	USDMXN	500000
12/20/2017	3:29 PM	S	19.2553	350000	USDMXN	350000
12/20/2017	3:29 PM	S	12.665	200000	USDZAR	200000
12/20/2017	3:30 PM	S	12.6625	100000	USDZAR	100000
12/20/2017	3:31 PM	B	19.2586	250000	USDMXN	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	3:32 PM	B	19.257	500000	USDMXN	0
12/20/2017	3:34 PM	B	19.24418	150000	USDMXN	150000
12/20/2017	3:36 PM	B	1.28561	260000	USDCAD	260000
12/20/2017	3:37 PM	B	19.23656	250000	USDMXN	0
12/20/2017	3:37 PM	B	19.2367	500000	USDMXN	500000
12/20/2017	3:38 PM	B	19.23275	250000	USDMXN	0
12/20/2017	3:39 PM	B	19.2293	273265	USDMXN	273265
12/20/2017	3:40 PM	B	19.2102	500000	USDMXN	500000
12/20/2017	3:40 PM	B	0.98361	127082	USDCHF	127082
12/20/2017	3:41 PM	B	19.2102	400607	USDMXN	400607
12/20/2017	3:45 PM	S	9.9681	100000	EURNOK	100000
12/20/2017	3:52 PM	S	9.9612	100000	EURNOK	100000
12/20/2017	3:52 PM	B	12.619	100000	USDZAR	100000
12/20/2017	3:53 PM	B	9.95757	230000	EURNOK	230000
12/20/2017	3:54 PM	S	12.6104	100000	USDZAR	100000
12/20/2017	3:55 PM	B	19.2282	300000	USDMXN	0
12/20/2017	3:56 PM	B	12.6083	500000	USDZAR	500000
12/20/2017	3:57 PM	B	12.6182	500000	USDZAR	0
12/20/2017	3:57 PM	B	9.96262	500000	EURNOK	500000
12/20/2017	3:58 PM	S	12.6127	500000	USDZAR	500000
12/20/2017	3:58 PM	B	12.6132	500000	USDZAR	500000
12/20/2017	3:59 PM	B	9.96181	500000	EURNOK	500000
12/20/2017	3:59 PM	B	113.299	500000	USDJPY	500000
12/20/2017	4:00 PM	S	12.613	100000	USDZAR	100000
12/20/2017	4:00 PM	S	12.613	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	4:00 PM	B	9.96204	500000	EURNOK	500000
12/20/2017	4:00 PM	B	9.9616	500000	EURNOK	500000
12/20/2017	4:00 PM	B	12.6106	500000	USDZAR	0
12/20/2017	4:01 PM	B	9.96542	428752	EURNOK	428752
12/20/2017	4:02 PM	S	12.6269	500000	USDZAR	500000
12/20/2017	4:02 PM	S	12.6269	100000	USDZAR	100000
12/20/2017	4:04 PM	S	12.644	100000	USDZAR	100000
12/20/2017	4:05 PM	B	1.28531	100000	USDCAD	100000
12/20/2017	4:06 PM	S	9.9619	500000	EURNOK	500000
12/20/2017	4:07 PM	S	9.96175	500000	EURNOK	500000
12/20/2017	4:07 PM	S	9.96208	500000	EURNOK	500000
12/20/2017	4:08 PM	S	9.9621	500000	EURNOK	500000
12/20/2017	4:08 PM	S	9.96453	102237	EURNOK	102237
12/20/2017	4:08 PM	S	9.96371	500000	EURNOK	500000
12/20/2017	4:14 PM	S	12.65039	114704	USDZAR	114704
12/20/2017	4:19 PM	B	113.299	250000	USDJPY	0
12/20/2017	4:20 PM	B	12.6425	100000	USDZAR	100000
12/20/2017	4:35 PM	B	113.299	500000	USDJPY	500000
12/20/2017	4:37 PM	B	12.5924	100000	USDZAR	100000
12/20/2017	4:37 PM	S	19.21	500000	USDMXN	500000
12/20/2017	4:37 PM	S	19.2098	473876	USDMXN	473876
12/20/2017	4:45 PM	S	12.5984	100000	USDZAR	100000
12/20/2017	4:47 PM	B	0.98583	250000	USDCHF	250000
12/20/2017	4:50 PM	S	1.34017	500000	GBPUSD	0
12/20/2017	4:52 PM	B	19.21703	250000	USDMXN	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	4:53 PM	B	19.2175	100000	USDMXN	100000
12/20/2017	4:54 PM	B	19.21943	250000	USDMXN	250000
12/20/2017	4:54 PM	S	19.216	100000	USDMXN	100000
12/20/2017	4:55 PM	S	19.2156	500000	USDMXN	500000
12/20/2017	5:00 PM	S	113.291	500000	USDJPY	500000
12/20/2017	5:02 PM	B	12.59111	100000	USDZAR	100000
12/20/2017	5:09 PM	S	19.21	500000	USDMXN	500000
12/20/2017	5:14 PM	S	19.21	500000	USDMXN	500000
12/20/2017	5:16 PM	B	19.21133	250000	USDMXN	250000
12/20/2017	5:21 PM	S	19.2096	250320	USDMXN	250320
12/20/2017	5:22 PM	B	12.578	100000	USDZAR	100000
12/20/2017	5:27 PM	S	12.5804	100000	USDZAR	100000
12/20/2017	5:33 PM	B	19.1946	300000	USDMXN	300000
12/20/2017	5:35 PM	S	19.1802	300000	USDMXN	0
12/20/2017	5:59 PM	B	113.319	500000	USDJPY	500000
12/20/2017	6:00 PM	B	9.9695	180000	EURNOK	180000
12/20/2017	6:03 PM	S	19.1925	100000	USDMXN	100000
12/20/2017	6:10 PM	B	9.97049	500000	EURNOK	500000
12/20/2017	6:47 PM	S	12.6517	100000	USDZAR	100000
12/20/2017	6:49 PM	S	12.67627	100000	USDZAR	100000
12/20/2017	6:54 PM	B	12.7125	100000	USDZAR	100000
12/20/2017	6:54 PM	S	19.2381	300000	USDMXN	0
12/20/2017	7:21 PM	S	113.386	500000	USDJPY	0
12/20/2017	7:21 PM	S	12.74	100000	USDZAR	100000
12/20/2017	7:23 PM	B	113.409	500000	USDJPY	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/20/2017	7:27 PM	B	12.718	100000	USDZAR	100000
12/20/2017	8:03 PM	S	12.72	100000	USDZAR	100000
12/20/2017	8:08 PM	B	1.28286	500000	USDCAD	500000
12/20/2017	8:16 PM	S	113.451	500000	USDJPY	0
12/20/2017	8:17 PM	S	12.74222	108124	USDZAR	108124
12/20/2017	8:19 PM	S	12.7396	100000	USDZAR	100000
12/20/2017	8:20 PM	S	12.74081	103475	USDZAR	103475
12/20/2017	8:24 PM	S	12.74	100000	USDZAR	100000
12/20/2017	8:24 PM	S	12.73786	135858	USDZAR	135858
12/20/2017	8:24 PM	S	12.7364	100000	USDZAR	100000
12/20/2017	8:28 PM	S	12.735	100000	USDZAR	100000
12/20/2017	8:29 PM	S	12.73484	100000	USDZAR	100000
12/20/2017	8:42 PM	B	19.24	500000	USDMXN	500000
12/20/2017	8:42 PM	B	19.24	150000	USDMXN	150000
12/20/2017	8:42 PM	B	19.24	500000	USDMXN	500000
12/20/2017	8:42 PM	B	19.24	122991	USDMXN	122991
12/20/2017	9:20 PM	S	19.24527	150000	USDMXN	150000
12/20/2017	9:20 PM	S	9.98162	200000	EURNOK	200000
12/20/2017	10:56 PM	S	12.73625	500000	USDZAR	500000
12/20/2017	11:46 PM	S	113.261	250000	USDJPY	0
12/21/2017	12:04 AM	S	113.286	250000	USDJPY	250000
12/21/2017	12:55 AM	B	113.299	500000	USDJPY	500000
12/21/2017	1:07 AM	B	1.33608	250000	GBPUSD	250000
12/21/2017	1:30 AM	S	12.73101	231262	USDZAR	231262
12/21/2017	2:34 AM	B	9.9861	500000	EURNOK	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/21/2017	3:16 AM	S	19.22308	250000	USDMXN	250000
12/21/2017	3:49 AM	S	113.416	500000	USDJPY	500000
12/21/2017	4:17 AM	S	113.401	250000	USDJPY	0
12/21/2017	5:45 AM	B	12.76	500000	USDZAR	500000
12/21/2017	6:48 AM	S	9.9788	500000	EURNOK	500000
12/21/2017	6:50 AM	S	9.97987	500000	EURNOK	500000
12/21/2017	6:57 AM	S	9.98495	500000	EURNOK	500000
12/21/2017	7:07 AM	B	0.98574	170000	USDCHF	0
12/21/2017	7:30 AM	S	113.526	500000	USDJPY	0
12/21/2017	7:30 AM	S	113.526	500000	USDJPY	0
12/21/2017	7:57 AM	B	9.9815	200519	EURSEK	200519
12/21/2017	7:58 AM	S	9.973	200550	EURNOK	200550
12/21/2017	8:10 AM	S	113.591	500000	USDJPY	0
12/21/2017	8:20 AM	S	1.33742	187500	GBPUSD	187500
12/21/2017	8:25 AM	B	113.534	500000	USDJPY	500000
12/21/2017	8:30 AM	S	1.28279	500000	USDCAD	500000
12/21/2017	8:31 AM	S	1.28279	500000	USDCAD	500000
12/21/2017	8:32 AM	S	1.28269	170366	USDCAD	170366
12/21/2017	8:37 AM	S	9.9626	300000	EURSEK	300000
12/21/2017	8:41 AM	S	9.9605	100533	EURSEK	100533
12/21/2017	8:54 AM	B	9.9499	100000	EURNOK	100000
12/21/2017	8:59 AM	S	19.265	100000	USDMXN	100000
12/21/2017	9:00 AM	S	19.259	100000	USDMXN	100000
12/21/2017	9:07 AM	B	9.9478	100000	EURNOK	100000
12/21/2017	9:07 AM	B	9.9474	100000	EURNOK	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/21/2017	9:08 AM	S	1.33742	250000	GBPUSD	0
12/21/2017	9:22 AM	S	9.9748	125000	EURSEK	125000
12/21/2017	9:24 AM	S	9.9751	125000	EURSEK	125000
12/21/2017	9:26 AM	S	113.481	500000	USDJPY	500000
12/21/2017	9:33 AM	S	113.476	500000	USDJPY	0
12/21/2017	9:45 AM	B	1.28351	130000	USDCAD	130000
12/21/2017	9:59 AM	S	12.7011	115535	USDZAR	115535
12/21/2017	10:16 AM	S	12.698	100000	USDZAR	100000
12/21/2017	10:20 AM	B	12.712	500000	USDZAR	500000
12/21/2017	10:22 AM	S	113.446	500000	USDJPY	500000
12/21/2017	10:30 AM	S	9.9908	125000	EURSEK	125000
12/21/2017	10:45 AM	S	9.9955	200000	EURSEK	200000
12/21/2017	10:58 AM	B	12.6986	100000	USDZAR	100000
12/21/2017	10:58 AM	B	12.6986	100000	USDZAR	100000
12/21/2017	11:19 AM	S	9.9925	100000	EURNOK	100000
12/21/2017	11:21 AM	B	19.249	140000	USDMXN	140000
12/21/2017	11:21 AM	S	0.98779	500000	USDCHF	500000
12/21/2017	11:22 AM	S	0.98795	253049	USDCHF	253049
12/21/2017	11:22 AM	S	9.9905	100000	EURNOK	100000
12/21/2017	11:27 AM	S	0.98786	100000	USDCHF	100000
12/21/2017	11:29 AM	S	4.2003	315555	EURPLN	315555
12/21/2017	11:34 AM	B	1.33703	100000	GBPUSD	100000
12/21/2017	11:39 AM	B	9.9837	500000	EURNOK	500000
12/21/2017	11:39 AM	B	9.9848	421965	EURNOK	421965
12/21/2017	11:39 AM	S	9.9867	100000	EURNOK	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/21/2017	11:40 AM	S	9.9862	100000	EURNOK	100000
12/21/2017	11:40 AM	S	9.9867	100000	EURNOK	100000
12/21/2017	11:40 AM	S	9.9868	100000	EURNOK	100000
12/21/2017	11:41 AM	S	9.988	100000	EURNOK	100000
12/21/2017	11:43 AM	B	1.33643	100000	GBPUSD	100000
12/21/2017	11:49 AM	B	113.534	100000	USDJPY	0
12/21/2017	11:52 AM	B	113.534	100000	USDJPY	100000
12/21/2017	12:08 PM	B	12.7212	200000	USDZAR	200000
12/21/2017	12:12 PM	B	12.71088	105573	USDZAR	105573
12/21/2017	12:21 PM	S	12.724	110000	USDZAR	110000
12/21/2017	12:22 PM	B	12.72561	103980	USDZAR	103980
12/21/2017	12:25 PM	B	1.28321	250000	USDCAD	250000
12/21/2017	12:26 PM	S	113.551	100000	USDJPY	100000
12/21/2017	12:28 PM	B	12.71743	103260	USDZAR	103260
12/21/2017	12:31 PM	B	12.7092	100000	USDZAR	0
12/21/2017	12:31 PM	B	12.7111	100000	USDZAR	100000
12/21/2017	12:31 PM	B	12.71052	100755	USDZAR	100755
12/21/2017	12:34 PM	B	12.7168	100000	USDZAR	0
12/21/2017	12:34 PM	B	12.70915	103247	USDZAR	103247
12/21/2017	12:36 PM	S	12.7024	100000	USDZAR	100000
12/21/2017	12:49 PM	B	1.28226	500000	USDCAD	500000
12/21/2017	12:51 PM	B	19.304	500000	USDMXN	500000
12/21/2017	12:54 PM	B	1.28246	500000	USDCAD	500000
12/21/2017	12:56 PM	B	12.72411	109625	USDZAR	109625
12/21/2017	12:56 PM	B	1.28246	250000	USDCAD	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/21/2017	12:56 PM	S	19.3207	300000	USDMXN	300000
12/21/2017	12:59 PM	B	12.72511	103313	USDZAR	103313
12/21/2017	1:10 PM	S	12.72283	100000	USDZAR	100000
12/21/2017	1:14 PM	S	19.3113	100000	USDMXN	100000
12/21/2017	1:23 PM	S	19.334	500000	USDMXN	500000
12/21/2017	1:25 PM	B	19.3431	300000	USDMXN	300000
12/21/2017	1:28 PM	B	19.3506	500000	USDMXN	500000
12/21/2017	1:30 PM	S	9.96995	500000	EURNOK	500000
12/21/2017	1:30 PM	S	1.27479	500000	USDCAD	500000
12/21/2017	1:33 PM	B	19.3377	336130	USDMXN	336130
12/21/2017	1:37 PM	S	12.718	120000	USDZAR	120000
12/21/2017	1:40 PM	S	19.2968	500000	USDMXN	500000
12/21/2017	1:41 PM	B	9.96753	200000	EURNOK	200000
12/21/2017	1:45 PM	S	0.98882	500000	USDCHF	0
12/21/2017	1:53 PM	S	0.9898	150000	USDCHF	0
12/21/2017	2:00 PM	B	9.9491	100000	EURNOK	100000
12/21/2017	2:02 PM	B	12.7282	100000	USDZAR	100000
12/21/2017	2:02 PM	B	12.7307	100000	USDZAR	100000
12/21/2017	2:03 PM	B	12.7336	100000	USDZAR	100000
12/21/2017	2:11 PM	B	113.474	500000	USDJPY	0
12/21/2017	2:11 PM	S	9.9784	500000	EURSEK	500000
12/21/2017	2:30 PM	B	1.27571	100000	USDCAD	100000
12/21/2017	2:38 PM	S	1.2751	179659	USDCAD	179659
12/21/2017	2:47 PM	B	12.7274	100000	USDZAR	100000
12/21/2017	2:54 PM	B	12.7218	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/21/2017	2:54 PM	B	12.7197	100000	USDZAR	100000
12/21/2017	2:54 PM	B	12.7204	100000	USDZAR	100000
12/21/2017	2:54 PM	B	12.7206	100000	USDZAR	100000
12/21/2017	2:55 PM	B	12.7204	100000	USDZAR	100000
12/21/2017	2:57 PM	S	9.9479	125000	EURNOK	125000
12/21/2017	2:59 PM	B	19.3536	300000	USDMXN	0
12/21/2017	3:01 PM	S	12.716	400000	USDZAR	400000
12/21/2017	3:03 PM	B	113.379	500000	USDJPY	500000
12/21/2017	3:06 PM	S	113.396	100000	USDJPY	100000
12/21/2017	3:08 PM	B	1.27456	500000	USDCAD	500000
12/21/2017	3:15 PM	S	19.3672	103267	USDMXN	103267
12/21/2017	3:17 PM	S	113.416	100000	USDJPY	100000
12/21/2017	3:21 PM	B	12.7122	101000	USDZAR	101000
12/21/2017	3:23 PM	S	113.461	100000	USDJPY	100000
12/21/2017	3:27 PM	B	113.459	500000	USDJPY	500000
12/21/2017	3:34 PM	S	9.9851	500000	EURSEK	500000
12/21/2017	3:41 PM	S	0.98926	100000	USDCHF	100000
12/21/2017	3:42 PM	S	19.3836	500000	USDMXN	500000
12/21/2017	3:45 PM	S	12.7	100000	USDZAR	0
12/21/2017	3:48 PM	S	19.399	250000	USDMXN	250000
12/21/2017	3:53 PM	B	1.27361	500000	USDCAD	500000
12/21/2017	3:55 PM	B	1.27371	150000	USDCAD	150000
12/21/2017	3:57 PM	S	12.705	100000	USDZAR	100000
12/21/2017	3:59 PM	B	1.33558	250000	GBPUSD	250000
12/21/2017	4:00 PM	S	1.27289	500000	USDCAD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/21/2017	4:02 PM	S	12.7072	100000	USDZAR	100000
12/21/2017	4:07 PM	S	19.4	250000	USDMXN	250000
12/21/2017	4:10 PM	S	1.27289	250000	USDCAD	250000
12/21/2017	4:10 PM	S	1.27289	250000	USDCAD	250000
12/21/2017	4:11 PM	S	1.27289	205705	USDCAD	0
12/21/2017	4:11 PM	S	1.27289	305701	USDCAD	0
12/21/2017	4:13 PM	B	12.693	100000	USDZAR	100000
12/21/2017	4:14 PM	B	12.693	200000	USDZAR	200000
12/21/2017	4:14 PM	B	12.696	100000	USDZAR	100000
12/21/2017	4:18 PM	S	19.40035	154596	USDMXN	154596
12/21/2017	4:22 PM	S	19.4005	200000	USDMXN	200000
12/21/2017	4:26 PM	S	19.4	500000	USDMXN	500000
12/21/2017	4:26 PM	S	19.397	200000	USDMXN	200000
12/21/2017	4:29 PM	B	19.4005	100000	USDMXN	100000
12/21/2017	4:50 PM	S	19.3924	500000	USDMXN	500000
12/21/2017	4:55 PM	S	12.73429	178555	USDZAR	178555
12/21/2017	4:55 PM	S	12.73429	500000	USDZAR	500000
12/21/2017	4:57 PM	S	12.7343	308811	USDZAR	0
12/21/2017	4:58 PM	S	12.7343	308811	USDZAR	0
12/21/2017	5:05 PM	S	12.7359	123654	USDZAR	123654
12/21/2017	5:07 PM	S	12.7375	185197	USDZAR	185197
12/21/2017	5:13 PM	S	12.7325	102043	USDZAR	102043
12/21/2017	5:29 PM	S	19.3928	500000	USDMXN	500000
12/21/2017	5:32 PM	B	1.27006	206331	USDCAD	3058
12/21/2017	5:33 PM	S	0.98898	250000	USDCHF	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/21/2017	5:48 PM	B	19.4305	100000	USDMXN	100000
12/21/2017	5:49 PM	B	19.4402	300000	USDMXN	300000
12/21/2017	5:49 PM	S	19.4766	385077	USDMXN	385077
12/21/2017	5:51 PM	B	19.4754	500000	USDMXN	500000
12/21/2017	5:57 PM	S	19.487	100000	USDMXN	100000
12/21/2017	6:01 PM	S	12.75	250000	USDZAR	250000
12/21/2017	6:07 PM	S	19.505	102537	USDMXN	102537
12/21/2017	6:11 PM	S	19.5093	153772	USDMXN	153772
12/21/2017	6:20 PM	B	19.5085	100000	USDMXN	100000
12/21/2017	6:29 PM	B	12.7298	100000	USDZAR	100000
12/21/2017	6:46 PM	S	19.5313	102399	USDMXN	102399
12/21/2017	6:50 PM	S	19.5158	128101	USDMXN	128101
12/21/2017	7:07 PM	B	12.7516	100000	USDZAR	100000
12/21/2017	7:32 PM	B	12.7655	100000	USDZAR	100000
12/21/2017	7:34 PM	S	19.489	100000	USDMXN	100000
12/21/2017	7:35 PM	B	113.394	500000	USDJPY	500000
12/21/2017	7:37 PM	S	19.476	100000	USDMXN	100000
12/21/2017	7:38 PM	S	9.93481	190000	EURNOK	190000
12/21/2017	7:41 PM	S	1.33807	500000	GBPUSD	500000
12/21/2017	7:45 PM	S	19.4665	100000	USDMXN	100000
12/21/2017	7:48 PM	B	113.349	500000	USDJPY	0
12/21/2017	8:07 PM	S	113.321	250000	USDJPY	0
12/21/2017	8:19 PM	B	12.765	100000	USDZAR	100000
12/21/2017	8:37 PM	B	113.299	310000	USDJPY	0
12/21/2017	8:39 PM	B	12.7626	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/21/2017	8:46 PM	B	1.27436	500000	USDCAD	500000
12/21/2017	8:49 PM	B	1.27436	100000	USDCAD	100000
12/21/2017	8:56 PM	S	19.479	100000	USDMXN	100000
12/21/2017	9:20 PM	B	9.9275	500000	EURNOK	500000
12/21/2017	9:32 PM	S	1.33847	250000	GBPUSD	250000
12/21/2017	11:46 PM	B	0.9884	500000	USDCHF	500000
12/22/2017	12:02 AM	S	0.98876	500000	USDCHF	500000
12/22/2017	12:02 AM	S	0.98857	500000	USDCHF	500000
12/22/2017	12:02 AM	B	0.98868	150000	USDCHF	0
12/22/2017	12:14 AM	B	1.33768	250000	GBPUSD	250000
12/22/2017	12:15 AM	S	0.98951	500000	USDCHF	500000
12/22/2017	12:24 AM	B	0.9893	100000	USDCHF	100000
12/22/2017	12:41 AM	B	113.334	500000	USDJPY	500000
12/22/2017	12:57 AM	S	12.768	100000	USDZAR	100000
12/22/2017	6:50 AM	B	12.7405	200000	USDZAR	200000
12/22/2017	7:08 AM	B	12.7225	120372	USDZAR	120372
12/22/2017	7:09 AM	B	12.72	200000	USDZAR	200000
12/22/2017	7:09 AM	B	12.72	145438	USDZAR	145438
12/22/2017	7:52 AM	S	12.7098	200000	USDZAR	0
12/22/2017	8:01 AM	S	0.98957	126317	USDCHF	126317
12/22/2017	8:03 AM	S	113.431	500000	USDJPY	500000
12/22/2017	8:28 AM	S	12.716	250000	USDZAR	250000
12/22/2017	8:33 AM	S	113.431	500000	USDJPY	500000
12/22/2017	8:40 AM	B	19.4541	300000	USDMXN	300000
12/22/2017	9:07 AM	S	113.386	100000	USDJPY	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/22/2017	9:15 AM	S	4.19	200000	EURPLN	200000
12/22/2017	9:20 AM	B	113.364	500000	USDJPY	500000
12/22/2017	9:37 AM	S	1.27164	500000	USDCAD	500000
12/22/2017	9:42 AM	S	0.98951	200000	USDCHF	200000
12/22/2017	9:54 AM	B	19.46058	500000	USDMXN	500000
12/22/2017	9:57 AM	B	0.98949	150000	USDCHF	0
12/22/2017	10:05 AM	B	19.4659	500000	USDMXN	500000
12/22/2017	10:05 AM	B	19.4665	500000	USDMXN	500000
12/22/2017	10:05 AM	B	19.4665	250000	USDMXN	250000
12/22/2017	10:05 AM	B	12.75	100000	USDZAR	100000
12/22/2017	10:05 AM	B	19.4668	500000	USDMXN	500000
12/22/2017	10:05 AM	B	19.467	500000	USDMXN	500000
12/22/2017	10:07 AM	B	19.4643	500000	USDMXN	500000
12/22/2017	10:10 AM	B	19.4667	450000	USDMXN	450000
12/22/2017	10:12 AM	B	19.4642	500000	USDMXN	500000
12/22/2017	10:21 AM	B	12.77	100000	USDZAR	100000
12/22/2017	10:21 AM	B	12.77	100000	USDZAR	100000
12/22/2017	10:28 AM	S	9.9255	500000	EURNOK	0
12/22/2017	10:36 AM	S	1.27269	100000	USDCAD	100000
12/22/2017	10:41 AM	S	9.91662	500000	EURNOK	500000
12/22/2017	10:49 AM	B	19.4609	500000	USDMXN	500000
12/22/2017	10:52 AM	B	19.4627	500000	USDMXN	500000
12/22/2017	10:52 AM	B	19.4633	141864	USDMXN	0
12/22/2017	10:52 AM	B	19.4633	141864	USDMXN	0
12/22/2017	10:52 AM	B	19.4633	141864	USDMXN	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/22/2017	11:16 AM	B	19.46058	141894	USDMXN	0
12/22/2017	11:19 AM	B	19.4555	100000	USDMXN	100000
12/22/2017	11:19 AM	B	113.364	500000	USDJPY	500000
12/22/2017	11:35 AM	S	0.98908	130000	USDCHF	130000
12/22/2017	11:40 AM	B	19.4767	500000	USDMXN	0
12/22/2017	11:43 AM	B	19.4689	500000	USDMXN	500000
12/22/2017	11:44 AM	B	19.4754	500000	USDMXN	500000
12/22/2017	11:46 AM	B	19.4835	500000	USDMXN	500000
12/22/2017	11:47 AM	B	19.4835	500000	USDMXN	500000
12/22/2017	11:47 AM	B	19.4841	500000	USDMXN	500000
12/22/2017	11:48 AM	B	19.4858	500000	USDMXN	500000
12/22/2017	11:49 AM	B	113.379	100000	USDJPY	100000
12/22/2017	11:51 AM	B	19.4862	500000	USDMXN	500000
12/22/2017	11:51 AM	B	19.4864	340685	USDMXN	340685
12/22/2017	11:59 AM	B	19.4854	500000	USDMXN	500000
12/22/2017	11:59 AM	B	19.4864	500000	USDMXN	500000
12/22/2017	12:01 PM	B	19.489	500000	USDMXN	500000
12/22/2017	12:01 PM	B	19.4899	250000	USDMXN	250000
12/22/2017	12:02 PM	B	1.33848	100000	GBPUSD	100000
12/22/2017	12:08 PM	B	19.4816	500000	USDMXN	500000
12/22/2017	12:10 PM	B	19.4852	350130	USDMXN	350130
12/22/2017	12:12 PM	B	19.4856	250000	USDMXN	250000
12/22/2017	12:20 PM	B	19.4715	250000	USDMXN	250000
12/22/2017	12:27 PM	B	12.73355	162908	USDZAR	162908
12/22/2017	12:31 PM	B	12.7343	127390	USDZAR	127390

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/22/2017	12:32 PM	S	113.371	500000	USDJPY	0
12/22/2017	12:33 PM	B	12.72996	101172	USDZAR	101172
12/22/2017	12:33 PM	S	1.33722	500000	GBPUSD	500000
12/22/2017	12:40 PM	B	113.379	150000	USDJPY	0
12/22/2017	12:40 PM	S	19.49	500000	USDMXN	500000
12/22/2017	12:43 PM	B	19.4847	500000	USDMXN	500000
12/22/2017	12:43 PM	B	113.379	150000	USDJPY	0
12/22/2017	12:43 PM	B	19.4847	500000	USDMXN	500000
12/22/2017	12:43 PM	B	19.4847	500000	USDMXN	500000
12/22/2017	1:00 PM	B	12.72107	143360	USDZAR	143360
12/22/2017	1:18 PM	S	4.2001	100000	EURPLN	100000
12/22/2017	1:18 PM	S	4.2002	100000	EURPLN	100000
12/22/2017	1:18 PM	S	4.2011	100000	EURPLN	100000
12/22/2017	1:18 PM	S	4.2012	100000	EURPLN	100000
12/22/2017	1:18 PM	S	4.2012	100000	EURPLN	100000
12/22/2017	1:19 PM	S	4.2006	100000	EURPLN	100000
12/22/2017	1:19 PM	S	4.2009	100000	EURPLN	100000
12/22/2017	1:19 PM	S	4.2009	100000	EURPLN	100000
12/22/2017	1:19 PM	S	4.2009	100000	EURPLN	100000
12/22/2017	1:27 PM	S	12.7026	100000	USDZAR	100000
12/22/2017	1:27 PM	S	12.7028	100000	USDZAR	100000
12/22/2017	1:27 PM	S	12.7027	100000	USDZAR	100000
12/22/2017	1:27 PM	S	12.7028	100000	USDZAR	100000
12/22/2017	1:27 PM	S	12.7024	100000	USDZAR	100000
12/22/2017	1:28 PM	B	113.379	500000	USDJPY	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/22/2017	1:39 PM	S	1.33807	100000	GBPUSD	100000
12/22/2017	1:43 PM	B	12.6896	100000	USDZAR	100000
12/22/2017	1:47 PM	B	19.521	500000	USDMXN	500000
12/22/2017	1:51 PM	B	19.521	117000	USDMXN	117000
12/22/2017	1:53 PM	S	12.68	166008	USDZAR	166008
12/22/2017	1:58 PM	B	0.98992	100000	USDCHF	100000
12/22/2017	2:07 PM	S	12.6825	200000	USDZAR	200000
12/22/2017	2:13 PM	S	1.2772	130000	USDCAD	130000
12/22/2017	2:23 PM	B	1.27711	500000	USDCAD	0
12/22/2017	2:26 PM	S	19.5389	300000	USDMXN	300000
12/22/2017	2:47 PM	S	12.6525	100000	USDZAR	100000
12/22/2017	2:48 PM	B	19.53565	500000	USDMXN	500000
12/22/2017	2:49 PM	S	19.5255	300000	USDMXN	0
12/22/2017	2:52 PM	B	12.62009	106306	USDZAR	106306
12/22/2017	2:52 PM	S	19.5255	300000	USDMXN	300000
12/22/2017	2:52 PM	B	12.6225	100000	USDZAR	100000
12/22/2017	2:53 PM	B	12.6225	100000	USDZAR	100000
12/22/2017	2:53 PM	B	12.6225	100000	USDZAR	100000
12/22/2017	2:53 PM	B	12.6225	100000	USDZAR	100000
12/22/2017	3:17 PM	B	19.5515	300000	USDMXN	300000
12/22/2017	3:17 PM	B	19.5534	500000	USDMXN	500000
12/22/2017	3:33 PM	S	19.5518	300000	USDMXN	300000
12/22/2017	3:51 PM	B	9.8603	200000	EURNOK	200000
12/22/2017	3:53 PM	B	9.8604	200000	EURNOK	60000
12/22/2017	3:53 PM	B	9.8601	100000	EURNOK	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/22/2017	3:54 PM	B	9.8599	500000	EURNOK	500000
12/22/2017	3:57 PM	S	19.585	500000	USDMXN	500000
12/22/2017	3:57 PM	S	12.61	300000	USDZAR	300000
12/22/2017	3:58 PM	S	113.381	500000	USDJPY	500000
12/22/2017	3:58 PM	B	19.5641	300000	USDMXN	300000
12/22/2017	3:59 PM	B	12.595	500000	USDZAR	500000
12/22/2017	3:59 PM	S	113.386	100000	USDJPY	100000
12/22/2017	4:00 PM	B	12.5853	500000	USDZAR	0
12/22/2017	4:00 PM	B	4.191	500000	EURPLN	500000
12/22/2017	4:01 PM	B	4.191	252110	EURPLN	252110
12/22/2017	4:01 PM	S	9.8865	250000	EURSEK	250000
12/22/2017	4:02 PM	B	12.5901	100000	USDZAR	100000
12/22/2017	4:02 PM	B	12.594	100000	USDZAR	0
12/22/2017	4:17 PM	S	12.5983	100000	USDZAR	100000
12/22/2017	4:17 PM	B	12.59653	500000	USDZAR	0
12/22/2017	4:18 PM	B	19.5705	100000	USDMXN	100000
12/22/2017	4:27 PM	S	113.351	250000	USDJPY	250000
12/22/2017	4:35 PM	S	12.5804	100000	USDZAR	100000
12/22/2017	4:38 PM	B	12.6062	100000	USDZAR	100000
12/22/2017	4:39 PM	B	19.591	100000	USDMXN	100000
12/22/2017	4:41 PM	B	12.5968	100000	USDZAR	100000
12/22/2017	4:49 PM	B	9.895	215000	EURSEK	215000
12/22/2017	4:55 PM	B	19.592	100000	USDMXN	100000
12/22/2017	5:03 PM	S	19.6	300000	USDMXN	300000
12/22/2017	5:09 PM	S	19.5995	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/22/2017	5:10 PM	B	0.98941	250000	USDCHF	0
12/22/2017	5:10 PM	B	0.98941	250000	USDCHF	0
12/22/2017	5:10 PM	B	0.98941	250000	USDCHF	0
12/22/2017	5:12 PM	B	0.98952	250000	USDCHF	0
12/22/2017	5:19 PM	S	9.88172	300000	EURNOK	300000
12/22/2017	5:31 PM	B	19.67965	205057	USDMXN	205057
12/22/2017	5:48 PM	B	19.7006	500000	USDMXN	500000
12/22/2017	5:53 PM	S	113.271	250000	USDJPY	0
12/22/2017	6:06 PM	B	1.33758	500000	GBPUSD	500000
12/22/2017	6:44 PM	S	19.7005	200000	USDMXN	200000
12/22/2017	6:45 PM	S	19.6995	100000	USDMXN	100000
12/22/2017	6:49 PM	B	19.7045	100000	USDMXN	100000
12/22/2017	6:51 PM	B	19.706	100000	USDMXN	100000
12/22/2017	6:54 PM	B	1.27311	500000	USDCAD	500000
12/22/2017	6:56 PM	S	19.706	300000	USDMXN	0
12/22/2017	6:56 PM	B	1.27311	500000	USDCAD	500000
12/22/2017	6:56 PM	B	1.27311	500000	USDCAD	500000
12/22/2017	6:59 PM	S	19.7141	300000	USDMXN	0
12/22/2017	7:01 PM	S	19.7137	300000	USDMXN	300000
12/22/2017	7:14 PM	B	0.98927	500000	USDCHF	0
12/22/2017	7:36 PM	S	19.743	100000	USDMXN	100000
12/22/2017	7:37 PM	S	19.755	100000	USDMXN	0
12/22/2017	7:38 PM	S	19.757	300000	USDMXN	300000
12/22/2017	7:44 PM	B	0.99003	250000	USDCHF	0
12/22/2017	7:46 PM	B	0.98993	250000	USDCHF	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/22/2017	8:00 PM	S	9.8671	300000	EURNOK	300000
12/22/2017	8:46 PM	S	113.291	500000	USDJPY	500000
12/22/2017	8:59 PM	B	1.33663	250000	GBPUSD	250000
12/22/2017	9:15 PM	B	1.33483	200000	GBPUSD	200000
12/22/2017	9:25 PM	B	4.19153	199947	EURPLN	199947
12/26/2017	12:28 AM	B	12.5105	500000	USDZAR	500000
12/26/2017	12:28 AM	B	19.75274	500000	USDMXN	500000
12/26/2017	12:36 AM	B	12.5045	359364	USDZAR	359364
12/26/2017	1:33 AM	S	12.503	100000	USDZAR	100000
12/26/2017	3:30 AM	B	9.9274	500000	EURSEK	500000
12/26/2017	3:34 AM	B	9.92403	338316	EURSEK	338316
12/26/2017	6:12 AM	B	1.33733	200000	GBPUSD	200000
12/26/2017	8:01 AM	B	12.57	218185	USDZAR	218185
12/26/2017	9:16 AM	S	12.5754	100000	USDZAR	100000
12/26/2017	9:18 AM	S	12.5628	200100	USDZAR	200100
12/26/2017	9:21 AM	S	12.5764	200000	USDZAR	200000
12/26/2017	10:23 AM	B	0.991	250000	USDCHF	0
12/26/2017	10:33 AM	S	1.33637	500000	GBPUSD	500000
12/26/2017	11:49 AM	S	19.6994	300000	USDMXN	300000
12/26/2017	11:55 AM	B	1.27226	200000	USDCAD	200000
12/26/2017	12:08 PM	B	1.18498	125000	EURUSD	125000
12/26/2017	12:21 PM	S	0.99056	100000	USDCHF	0
12/26/2017	1:19 PM	S	1.1852	200000	EURUSD	200000
12/26/2017	1:23 PM	B	19.7058	355225	USDMXN	355225
12/26/2017	1:35 PM	B	19.6963	126927	USDMXN	126927

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/26/2017	1:48 PM	B	19.6773	300000	USDMXN	0
12/26/2017	1:48 PM	B	19.6812	300000	USDMXN	0
12/26/2017	1:57 PM	B	19.5811	500000	USDMXN	500000
12/26/2017	1:58 PM	B	19.5902	300000	USDMXN	0
12/26/2017	1:59 PM	B	19.5865	102111	USDMXN	102111
12/26/2017	2:15 PM	B	19.5726	102183	USDMXN	102183
12/26/2017	2:19 PM	S	4.2021	100000	EURPLN	100000
12/26/2017	2:19 PM	S	4.2021	100000	EURPLN	100000
12/26/2017	2:19 PM	S	4.2021	100000	EURPLN	100000
12/26/2017	2:19 PM	S	4.2019	100000	EURPLN	100000
12/26/2017	2:19 PM	B	19.563	102233	USDMXN	102233
12/26/2017	2:23 PM	B	9.907	100000	EURSEK	100000
12/26/2017	2:24 PM	S	4.2018	100000	EURPLN	100000
12/26/2017	2:24 PM	S	4.2018	100000	EURPLN	100000
12/26/2017	2:24 PM	S	4.2018	100000	EURPLN	100000
12/26/2017	2:54 PM	S	19.5907	500000	USDMXN	500000
12/26/2017	2:58 PM	S	1.18682	118101	EURUSD	118101
12/26/2017	2:59 PM	S	9.89257	400000	EURNOK	400000
12/26/2017	2:59 PM	B	1.18735	500000	EURUSD	500000
12/26/2017	3:11 PM	S	19.6203	500000	USDMXN	500000
12/26/2017	3:13 PM	S	19.642	250000	USDMXN	250000
12/26/2017	3:16 PM	B	19.6506	300000	USDMXN	300000
12/26/2017	3:22 PM	S	19.6695	500000	USDMXN	500000
12/26/2017	3:25 PM	S	19.6698	500000	USDMXN	500000
12/26/2017	3:30 PM	S	19.692	350000	USDMXN	350000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/26/2017	3:30 PM	S	19.69	250000	USDMXN	250000
12/26/2017	3:33 PM	S	19.6878	498358	USDMXN	498358
12/26/2017	3:41 PM	S	19.7115	250000	USDMXN	250000
12/26/2017	3:47 PM	S	19.7155	250000	USDMXN	250000
12/26/2017	4:03 PM	S	19.7315	100000	USDMXN	100000
12/26/2017	4:11 PM	S	9.8741	100000	EURNOK	100000
12/26/2017	4:12 PM	S	9.8716	100000	EURNOK	100000
12/26/2017	4:12 PM	S	9.8711	100000	EURNOK	100000
12/26/2017	4:25 PM	S	19.7273	300000	USDMXN	0
12/26/2017	4:28 PM	B	12.525	100000	USDZAR	100000
12/26/2017	4:31 PM	B	12.525	100000	USDZAR	100000
12/26/2017	4:42 PM	B	12.525	300000	USDZAR	300000
12/26/2017	4:52 PM	B	12.515	162548	USDZAR	162548
12/26/2017	5:00 PM	S	9.8654	500000	EURNOK	500000
12/26/2017	5:02 PM	B	12.5143	120733	USDZAR	120733
12/26/2017	5:10 PM	B	19.76554	250000	USDMXN	250000
12/26/2017	5:10 PM	B	19.76574	200000	USDMXN	200000
12/26/2017	5:14 PM	S	19.787	500000	USDMXN	500000
12/26/2017	5:15 PM	B	19.789	100000	USDMXN	100000
12/26/2017	5:15 PM	S	19.787	200000	USDMXN	200000
12/26/2017	5:15 PM	B	19.7973	300000	USDMXN	0
12/26/2017	5:22 PM	B	19.8189	250000	USDMXN	250000
12/26/2017	5:22 PM	B	19.8189	250000	USDMXN	250000
12/26/2017	5:27 PM	B	19.81083	250000	USDMXN	250000
12/26/2017	5:28 PM	B	19.81083	200000	USDMXN	200000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/26/2017	5:31 PM	B	19.8205	100000	USDMXN	100000
12/26/2017	5:35 PM	B	19.821	100000	USDMXN	100000
12/26/2017	5:54 PM	S	19.8085	100000	USDMXN	100000
12/26/2017	5:54 PM	S	19.806	100000	USDMXN	100000
12/26/2017	5:55 PM	S	19.805	100000	USDMXN	100000
12/26/2017	5:55 PM	B	1.26931	430000	USDCAD	430000
12/26/2017	6:26 PM	B	19.8201	300000	USDMXN	0
12/26/2017	6:29 PM	S	19.8355	100000	USDMXN	100000
12/26/2017	7:44 PM	B	19.8863	300000	USDMXN	300000
12/26/2017	7:51 PM	S	19.9045	100000	USDMXN	100000
12/26/2017	8:43 PM	B	12.5125	199839	USDZAR	199839
12/26/2017	9:41 PM	B	4.19949	421002	EURPLN	421002
12/26/2017	11:19 PM	S	12.502	100000	USDZAR	100000
12/26/2017	11:35 PM	S	12.501	100000	USDZAR	100000
12/27/2017	1:39 AM	B	1.26951	250000	USDCAD	250000
12/27/2017	2:13 AM	B	1.26901	500000	USDCAD	500000
12/27/2017	4:23 AM	B	12.495	200000	USDZAR	200000
12/27/2017	4:51 AM	S	12.4914	213479	USDZAR	213479
12/27/2017	4:54 AM	S	12.494	100000	USDZAR	100000
12/27/2017	4:54 AM	S	12.492	100000	USDZAR	100000
12/27/2017	6:35 AM	S	12.5005	100000	USDZAR	100000
12/27/2017	6:51 AM	S	12.495	100000	USDZAR	100000
12/27/2017	7:37 AM	S	12.46924	500000	USDZAR	500000
12/27/2017	7:57 AM	B	4.19235	100000	EURPLN	100000
12/27/2017	7:57 AM	B	1.33873	250000	GBPUSD	250000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/27/2017	8:01 AM	S	0.99	500000	USDCHF	500000
12/27/2017	8:06 AM	S	4.19395	500000	EURPLN	500000
12/27/2017	8:13 AM	B	12.48	300000	USDZAR	300000
12/27/2017	8:14 AM	B	12.48	115377	USDZAR	115377
12/27/2017	8:14 AM	B	12.48	100000	USDZAR	100000
12/27/2017	8:14 AM	B	12.48	249824	USDZAR	249824
12/27/2017	8:14 AM	B	12.48	328896	USDZAR	328896
12/27/2017	8:14 AM	B	1.33903	100000	GBPUSD	100000
12/27/2017	8:15 AM	B	12.4819	200000	USDZAR	200000
12/27/2017	8:18 AM	B	19.859	300000	USDMXN	0
12/27/2017	8:20 AM	S	1.18712	150000	EURUSD	150000
12/27/2017	8:21 AM	B	4.1913	157498	EURPLN	157498
12/27/2017	8:26 AM	B	1.33883	100000	GBPUSD	100000
12/27/2017	8:27 AM	B	12.4775	300000	USDZAR	300000
12/27/2017	8:27 AM	B	12.4775	500000	USDZAR	500000
12/27/2017	8:37 AM	S	12.47886	151983	USDZAR	151983
12/27/2017	8:42 AM	B	12.4901	250000	USDZAR	250000
12/27/2017	9:21 AM	S	12.4775	126018	USDZAR	0
12/27/2017	9:39 AM	S	19.8657	300000	USDMXN	0
12/27/2017	9:50 AM	S	1.34122	500000	GBPUSD	0
12/27/2017	9:52 AM	S	9.89693	250000	EURSEK	250000
12/27/2017	9:52 AM	S	9.89603	250000	EURSEK	250000
12/27/2017	10:06 AM	S	1.18867	500000	EURUSD	500000
12/27/2017	10:08 AM	S	1.18858	500000	EURUSD	500000
12/27/2017	10:15 AM	S	1.18868	400000	EURUSD	400000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/27/2017	10:25 AM	S	1.34027	100000	GBPUSD	0
12/27/2017	10:35 AM	S	1.34037	100000	GBPUSD	100000
12/27/2017	11:01 AM	S	4.19152	500000	EURPLN	0
12/27/2017	11:12 AM	S	12.3854	100000	USDZAR	100000
12/27/2017	11:48 AM	B	9.85435	180595	EURNOK	180595
12/27/2017	12:16 PM	B	12.45	100000	USDZAR	100000
12/27/2017	12:16 PM	B	12.45	100000	USDZAR	100000
12/27/2017	12:23 PM	B	12.44261	103913	USDZAR	103913
12/27/2017	12:36 PM	B	12.44054	136025	USDZAR	136025
12/27/2017	12:44 PM	B	4.18945	300000	EURPLN	300000
12/27/2017	12:51 PM	S	9.874	100000	EURSEK	100000
12/27/2017	12:55 PM	B	1.26426	500000	USDCAD	500000
12/27/2017	12:57 PM	B	9.8659	500000	EURNOK	500000
12/27/2017	12:57 PM	B	9.8659	500000	EURNOK	500000
12/27/2017	12:58 PM	S	19.784	300000	USDMXN	300000
12/27/2017	2:04 PM	S	4.18985	500000	EURPLN	500000
12/27/2017	2:06 PM	B	19.7659	105000	USDMXN	105000
12/27/2017	2:21 PM	S	9.865	170000	EURNOK	0
12/27/2017	2:26 PM	S	4.19061	500000	EURPLN	500000
12/27/2017	2:27 PM	B	1.26491	395285	USDCAD	0
12/27/2017	2:28 PM	S	4.19055	300000	EURPLN	300000
12/27/2017	2:33 PM	S	1.34142	200000	GBPUSD	200000
12/27/2017	2:35 PM	B	0.9885	400000	USDCHF	400000
12/27/2017	2:36 PM	S	1.1902	100000	EURUSD	100000
12/27/2017	2:36 PM	S	19.81065	500000	USDMXN	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/27/2017	2:39 PM	S	4.19225	500000	EURPLN	500000
12/27/2017	2:45 PM	S	9.8705	500000	EURNOK	500000
12/27/2017	2:46 PM	B	1.26436	100000	USDCAD	100000
12/27/2017	2:56 PM	B	12.3718	100000	USDZAR	100000
12/27/2017	2:56 PM	B	12.3689	100000	USDZAR	100000
12/27/2017	2:57 PM	B	12.3615	100000	USDZAR	100000
12/27/2017	2:57 PM	B	12.3617	100000	USDZAR	100000
12/27/2017	3:14 PM	B	0.98777	100000	USDCHF	100000
12/27/2017	3:17 PM	B	12.361	100000	USDZAR	100000
12/27/2017	3:17 PM	B	12.3607	100000	USDZAR	100000
12/27/2017	3:18 PM	B	12.3608	100000	USDZAR	100000
12/27/2017	3:18 PM	B	12.3614	100000	USDZAR	100000
12/27/2017	3:18 PM	B	12.3614	100000	USDZAR	100000
12/27/2017	3:20 PM	S	12.3554	100000	USDZAR	100000
12/27/2017	3:22 PM	B	9.855	150000	EURSEK	150000
12/27/2017	3:23 PM	S	12.3472	100000	USDZAR	100000
12/27/2017	3:23 PM	B	12.34942	500000	USDZAR	500000
12/27/2017	3:26 PM	B	1.34093	100000	GBPUSD	100000
12/27/2017	3:27 PM	B	19.7687	500000	USDMXN	500000
12/27/2017	3:27 PM	B	1.34093	100000	GBPUSD	100000
12/27/2017	3:31 PM	B	0.98796	250000	USDCHF	0
12/27/2017	3:34 PM	S	9.865	100000	EURNOK	100000
12/27/2017	3:37 PM	B	12.3086	100000	USDZAR	100000
12/27/2017	3:40 PM	B	1.34113	250000	GBPUSD	0
12/27/2017	3:40 PM	B	1.34133	250000	GBPUSD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/27/2017	3:41 PM	B	1.34133	100000	GBPUSD	100000
12/27/2017	3:41 PM	B	9.8678	100000	EURNOK	100000
12/27/2017	3:43 PM	B	1.34153	250000	GBPUSD	0
12/27/2017	3:57 PM	B	12.33	100000	USDZAR	100000
12/27/2017	3:57 PM	S	1.19	400000	EURUSD	400000
12/27/2017	3:58 PM	S	19.8297	151288	USDMXN	151288
12/27/2017	3:59 PM	S	19.8267	300000	USDMXN	300000
12/27/2017	4:01 PM	S	12.31501	500000	USDZAR	500000
12/27/2017	4:01 PM	B	12.3133	213236	USDZAR	213236
12/27/2017	4:03 PM	B	19.824	100000	USDMXN	100000
12/27/2017	4:05 PM	S	12.298	100000	USDZAR	100000
12/27/2017	4:06 PM	B	19.7995	100000	USDMXN	100000
12/27/2017	4:17 PM	B	12.28657	154617	USDZAR	154617
12/27/2017	4:17 PM	B	12.2907	100000	USDZAR	100000
12/27/2017	4:19 PM	B	19.7955	100000	USDMXN	100000
12/27/2017	4:20 PM	B	1.34008	100000	GBPUSD	100000
12/27/2017	4:21 PM	B	1.33998	100000	GBPUSD	100000
12/27/2017	4:33 PM	B	19.7985	100000	USDMXN	100000
12/27/2017	4:42 PM	B	12.3246	100000	USDZAR	100000
12/27/2017	4:45 PM	B	1.18938	200000	EURUSD	200000
12/27/2017	5:00 PM	S	4.1906	100000	EURPLN	100000
12/27/2017	5:02 PM	S	4.1915	100000	EURPLN	100000
12/27/2017	5:02 PM	S	4.1915	100000	EURPLN	100000
12/27/2017	5:02 PM	B	19.7395	100000	USDMXN	100000
12/27/2017	5:05 PM	S	4.1916	100000	EURPLN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/27/2017	5:15 PM	S	9.8423	500000	EURNOK	500000
12/27/2017	5:53 PM	B	12.3159	100000	USDZAR	100000
12/27/2017	6:30 PM	B	12.28451	500000	USDZAR	500000
12/27/2017	6:31 PM	B	12.2889	100000	USDZAR	100000
12/27/2017	6:37 PM	B	19.7288	100000	USDMXN	100000
12/27/2017	6:37 PM	B	12.2749	125000	USDZAR	125000
12/27/2017	6:38 PM	B	19.7269	100000	USDMXN	100000
12/27/2017	6:38 PM	B	19.7277	100000	USDMXN	100000
12/27/2017	6:39 PM	B	19.7235	100000	USDMXN	100000
12/27/2017	6:42 PM	B	12.29032	100000	USDZAR	100000
12/27/2017	6:42 PM	B	12.2902	100000	USDZAR	100000
12/27/2017	6:44 PM	B	19.7197	100000	USDMXN	100000
12/27/2017	6:49 PM	S	0.77765	250000	AUDUSD	250000
12/27/2017	7:00 PM	S	19.721	100000	USDMXN	100000
12/27/2017	7:44 PM	S	19.73	200000	USDMXN	200000
12/27/2017	8:13 PM	S	12.28327	105836	USDZAR	105836
12/27/2017	8:16 PM	S	12.27239	106495	USDZAR	106495
12/27/2017	8:25 PM	S	12.27371	105854	USDZAR	105854
12/27/2017	8:51 PM	B	12.2748	100000	USDZAR	100000
12/27/2017	8:58 PM	S	19.6965	100000	USDMXN	100000
12/27/2017	9:17 PM	S	19.6815	200000	USDMXN	200000
12/27/2017	10:22 PM	S	1.1902	240000	EURUSD	240000
12/27/2017	11:13 PM	B	0.98566	500000	USDCHF	500000
12/27/2017	11:21 PM	B	0.98593	394392	USDCHF	394392
12/28/2017	1:09 AM	S	1.26384	150000	USDCAD	150000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/28/2017	2:02 AM	S	0.9855	500000	USDCHF	500000
12/28/2017	2:34 AM	S	0.98551	120000	USDCHF	120000
12/28/2017	2:35 AM	B	12.2663	100000	USDZAR	100000
12/28/2017	2:49 AM	B	12.2696	100000	USDZAR	100000
12/28/2017	2:49 AM	B	12.2696	100000	USDZAR	100000
12/28/2017	3:16 AM	B	12.2696	100000	USDZAR	100000
12/28/2017	3:18 AM	B	12.2696	100000	USDZAR	100000
12/28/2017	3:22 AM	B	12.2696	100000	USDZAR	100000
12/28/2017	3:22 AM	B	12.2696	100000	USDZAR	100000
12/28/2017	3:22 AM	B	12.2696	100000	USDZAR	100000
12/28/2017	3:22 AM	B	12.2696	100000	USDZAR	100000
12/28/2017	3:26 AM	S	1.26364	250000	USDCAD	250000
12/28/2017	3:30 AM	S	1.34197	100000	GBPUSD	100000
12/28/2017	4:50 AM	S	1.2629	500000	USDCAD	500000
12/28/2017	5:15 AM	B	1.192	500000	EURUSD	500000
12/28/2017	5:17 AM	S	12.263	100000	USDZAR	100000
12/28/2017	5:17 AM	S	12.263	100000	USDZAR	100000
12/28/2017	5:18 AM	S	12.263	100000	USDZAR	100000
12/28/2017	5:19 AM	S	12.262	100000	USDZAR	100000
12/28/2017	5:39 AM	S	0.98301	500000	USDCHF	0
12/28/2017	6:04 AM	S	0.77965	250000	AUDUSD	250000
12/28/2017	7:28 AM	B	1.1933	500000	EURUSD	0
12/28/2017	7:50 AM	S	9.84316	400000	EURSEK	400000
12/28/2017	7:51 AM	S	9.8437	100000	EURSEK	100000
12/28/2017	8:15 AM	B	12.262	100000	USDZAR	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/28/2017	8:29 AM	B	12.2577	381843	USDZAR	381843
12/28/2017	9:12 AM	B	0.98159	500000	USDCHF	0
12/28/2017	9:13 AM	S	12.278	100000	USDZAR	100000
12/28/2017	9:30 AM	S	12.303	100000	USDZAR	100000
12/28/2017	9:30 AM	S	12.3004	100000	USDZAR	100000
12/28/2017	9:49 AM	S	19.65831	500000	USDMXN	500000
12/28/2017	9:50 AM	S	12.295	100000	USDZAR	100000
12/28/2017	9:58 AM	B	1.26226	500000	USDCAD	0
12/28/2017	10:05 AM	S	1.19318	100000	EURUSD	100000
12/28/2017	10:13 AM	B	1.34523	500000	GBPUSD	500000
12/28/2017	10:25 AM	S	1.34502	100000	GBPUSD	100000
12/28/2017	10:25 AM	S	1.34502	100000	GBPUSD	100000
12/28/2017	10:29 AM	B	0.9801	250000	USDCHF	250000
12/28/2017	11:39 AM	S	0.98002	100000	USDCHF	100000
12/28/2017	11:40 AM	S	0.97999	100000	USDCHF	0
12/28/2017	11:43 AM	B	0.97967	500000	USDCHF	0
12/28/2017	11:43 AM	B	0.97967	500000	USDCHF	0
12/28/2017	12:03 PM	B	12.32494	101730	USDZAR	101730
12/28/2017	12:06 PM	B	12.32464	104918	USDZAR	104918
12/28/2017	12:09 PM	B	12.32625	103922	USDZAR	103922
12/28/2017	12:17 PM	B	12.33795	103965	USDZAR	103965
12/28/2017	12:21 PM	S	12.338	100000	USDZAR	100000
12/28/2017	12:21 PM	S	12.335	236791	USDZAR	236791
12/28/2017	12:24 PM	B	12.33257	104249	USDZAR	104249
12/28/2017	12:29 PM	B	12.33439	103272	USDZAR	103272

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/28/2017	12:32 PM	B	1.19378	200000	EURUSD	200000
12/28/2017	12:40 PM	B	12.34294	114448	USDZAR	114448
12/28/2017	12:57 PM	S	19.6739	250000	USDMXN	0
12/28/2017	1:14 PM	B	0.9806	500000	USDCHF	300000
12/28/2017	1:14 PM	B	12.3515	200000	USDZAR	200000
12/28/2017	1:35 PM	S	19.6463	101800	USDMXN	101800
12/28/2017	1:42 PM	B	12.3584	500000	USDZAR	500000
12/28/2017	1:44 PM	B	12.3621	500000	USDZAR	500000
12/28/2017	1:44 PM	S	12.3609	500000	USDZAR	500000
12/28/2017	1:48 PM	B	1.34378	500000	GBPUSD	500000
12/28/2017	1:49 PM	S	19.63	261184	USDMXN	0
12/28/2017	1:55 PM	S	19.6409	300000	USDMXN	0
12/28/2017	1:58 PM	S	9.867	189585	EURNOK	189585
12/28/2017	2:00 PM	S	19.6429	500000	USDMXN	500000
12/28/2017	2:16 PM	B	12.36	100000	USDZAR	100000
12/28/2017	2:20 PM	S	4.182	100000	EURPLN	100000
12/28/2017	2:20 PM	S	4.182	100000	EURPLN	100000
12/28/2017	2:20 PM	S	4.1818	100000	EURPLN	100000
12/28/2017	2:20 PM	S	4.1818	100000	EURPLN	100000
12/28/2017	2:21 PM	S	4.1819	100000	EURPLN	100000
12/28/2017	2:21 PM	S	4.1819	100000	EURPLN	100000
12/28/2017	2:21 PM	S	4.1819	100000	EURPLN	100000
12/28/2017	2:31 PM	B	1.19432	225034	EURUSD	0
12/28/2017	2:33 PM	S	4.1831	100000	EURPLN	100000
12/28/2017	2:33 PM	S	4.1831	100000	EURPLN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/28/2017	2:33 PM	S	4.1829	100000	EURPLN	100000
12/28/2017	2:35 PM	S	4.18275	500000	EURPLN	500000
12/28/2017	2:40 PM	S	4.1835	100000	EURPLN	100000
12/28/2017	2:40 PM	S	4.1835	100000	EURPLN	100000
12/28/2017	2:43 PM	B	0.97862	100000	USDCHF	100000
12/28/2017	2:51 PM	S	4.18345	150000	EURPLN	150000
12/28/2017	2:53 PM	B	19.6793	300000	USDMXN	0
12/28/2017	2:56 PM	S	12.3205	100000	USDZAR	100000
12/28/2017	2:56 PM	S	12.3222	100000	USDZAR	100000
12/28/2017	2:56 PM	S	12.3222	100000	USDZAR	100000
12/28/2017	2:56 PM	S	12.3226	100000	USDZAR	100000
12/28/2017	3:03 PM	S	12.3263	100000	USDZAR	100000
12/28/2017	3:05 PM	S	12.3314	100000	USDZAR	100000
12/28/2017	3:07 PM	S	12.3316	100000	USDZAR	100000
12/28/2017	3:25 PM	B	19.6961	100000	USDMXN	100000
12/28/2017	3:55 PM	B	19.7052	300000	USDMXN	300000
12/28/2017	3:58 PM	S	1.19365	500000	EURUSD	500000
12/28/2017	4:01 PM	B	12.36	100000	USDZAR	100000
12/28/2017	4:01 PM	B	12.36	100000	USDZAR	100000
12/28/2017	4:06 PM	S	0.97848	100000	USDCHF	100000
12/28/2017	4:06 PM	B	19.74937	500000	USDMXN	0
12/28/2017	4:06 PM	B	12.3675	200000	USDZAR	200000
12/28/2017	4:11 PM	B	19.75499	250000	USDMXN	0
12/28/2017	4:12 PM	B	12.3713	269000	USDZAR	269000
12/28/2017	4:21 PM	B	19.753	100000	USDMXN	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/28/2017	4:27 PM	S	12.38216	108084	USDZAR	108084
12/28/2017	4:28 PM	B	19.75974	250000	USDMXN	250000
12/28/2017	4:28 PM	B	19.76144	250000	USDMXN	250000
12/28/2017	4:33 PM	S	12.3822	100000	USDZAR	100000
12/28/2017	4:36 PM	S	19.7691	500000	USDMXN	0
12/28/2017	4:41 PM	B	12.385	100000	USDZAR	100000
12/28/2017	4:43 PM	B	0.97803	250000	USDCHF	0
12/28/2017	4:53 PM	S	12.38	250000	USDZAR	250000
12/28/2017	4:54 PM	S	12.38	250000	USDZAR	250000
12/28/2017	4:55 PM	S	12.3799	250000	USDZAR	250000
12/28/2017	4:55 PM	S	12.3786	250000	USDZAR	250000
12/28/2017	4:55 PM	S	12.3786	250000	USDZAR	250000
12/28/2017	4:55 PM	B	19.721	100000	USDMXN	100000
12/28/2017	4:55 PM	S	12.3786	250000	USDZAR	250000
12/28/2017	4:58 PM	S	19.72435	500000	USDMXN	500000
12/28/2017	5:09 PM	S	9.8597	248518	EURSEK	248518
12/28/2017	5:16 PM	B	19.727	100000	USDMXN	100000
12/28/2017	5:17 PM	S	0.9779	500000	USDCHF	0
12/28/2017	5:17 PM	B	19.7305	100000	USDMXN	100000
12/28/2017	5:18 PM	B	19.7333	500000	USDMXN	0
12/28/2017	5:19 PM	S	0.9779	150000	USDCHF	150000
12/28/2017	5:29 PM	S	19.7456	300000	USDMXN	0
12/28/2017	5:36 PM	S	19.739	500000	USDMXN	500000
12/28/2017	5:49 PM	S	1.2589	200000	USDCAD	200000
12/28/2017	6:14 PM	B	1.25891	500000	USDCAD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/28/2017	6:46 PM	S	12.3902	100000	USDZAR	100000
12/28/2017	6:55 PM	S	12.3892	100000	USDZAR	100000
12/28/2017	6:57 PM	S	12.3882	100000	USDZAR	100000
12/28/2017	7:03 PM	B	12.39	100000	USDZAR	100000
12/28/2017	7:26 PM	B	19.7598	300000	USDMXN	300000
12/28/2017	8:15 PM	S	19.7406	300000	USDMXN	0
12/28/2017	8:18 PM	B	12.4102	500000	USDZAR	500000
12/28/2017	8:21 PM	B	19.7341	100000	USDMXN	100000
12/28/2017	8:21 PM	S	19.7325	100000	USDMXN	100000
12/28/2017	8:37 PM	S	12.41625	200450	USDZAR	200450
12/28/2017	8:38 PM	S	12.4179	447131	USDZAR	447131
12/28/2017	8:38 PM	S	12.4199	119990	USDZAR	119990
12/28/2017	8:49 PM	S	1.257	300000	USDCAD	300000
12/28/2017	9:00 PM	B	19.7282	500000	USDMXN	500000
12/28/2017	9:06 PM	B	12.4161	250000	USDZAR	250000
12/28/2017	9:10 PM	B	12.4152	100000	USDZAR	100000
12/29/2017	12:12 AM	S	9.84882	500000	EURSEK	500000
12/29/2017	12:54 AM	B	12.40604	500000	USDZAR	500000
12/29/2017	12:55 AM	B	1.1945	500000	EURUSD	0
12/29/2017	1:08 AM	S	19.7085	100000	USDMXN	100000
12/29/2017	1:08 AM	S	19.7085	100000	USDMXN	100000
12/29/2017	1:09 AM	S	19.708	100000	USDMXN	100000
12/29/2017	1:24 AM	B	0.97765	139000	USDCHF	0
12/29/2017	2:08 AM	B	1.34523	250000	GBPUSD	250000
12/29/2017	2:30 AM	S	1.1938	500000	EURUSD	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/29/2017	3:00 AM	B	1.34533	250000	GBPUSD	250000
12/29/2017	6:33 AM	S	12.3975	100000	USDZAR	100000
12/29/2017	6:33 AM	S	12.394	100000	USDZAR	100000
12/29/2017	6:34 AM	S	12.394	100000	USDZAR	100000
12/29/2017	6:34 AM	S	12.394	100000	USDZAR	100000
12/29/2017	6:34 AM	S	12.394	100000	USDZAR	100000
12/29/2017	6:34 AM	S	12.394	100000	USDZAR	100000
12/29/2017	6:34 AM	S	12.393	100000	USDZAR	100000
12/29/2017	6:34 AM	S	12.392	100000	USDZAR	100000
12/29/2017	7:05 AM	B	1.19578	500000	EURUSD	0
12/29/2017	7:14 AM	S	1.19518	500000	EURUSD	500000
12/29/2017	8:11 AM	S	0.77965	500000	AUDUSD	500000
12/29/2017	8:17 AM	S	19.6978	300000	USDMXN	0
12/29/2017	8:19 AM	S	1.25469	500000	USDCAD	500000
12/29/2017	8:20 AM	S	1.25469	500000	USDCAD	0
12/29/2017	8:26 AM	B	1.34778	100000	GBPUSD	100000
12/29/2017	8:26 AM	B	1.34778	100000	GBPUSD	100000
12/29/2017	8:51 AM	B	12.33251	142084	USDZAR	142084
12/29/2017	8:53 AM	B	12.332	100000	USDZAR	100000
12/29/2017	9:03 AM	B	0.9757	250000	USDCHF	0
12/29/2017	9:04 AM	B	0.9757	250000	USDCHF	0
12/29/2017	9:18 AM	S	1.35007	500000	GBPUSD	500000
12/29/2017	9:20 AM	B	12.3296	100000	USDZAR	0
12/29/2017	9:20 AM	B	12.33	468505	USDZAR	468505
12/29/2017	9:25 AM	B	1.25406	500000	USDCAD	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/29/2017	9:48 AM	S	4.1718	500000	EURPLN	500000
12/29/2017	9:52 AM	S	4.1711	161852	EURPLN	161852
12/29/2017	10:09 AM	S	12.295	110516	USDZAR	110516
12/29/2017	10:09 AM	S	12.295	100000	USDZAR	100000
12/29/2017	10:28 AM	B	1.34923	180156	GBPUSD	180156
12/29/2017	10:41 AM	B	1.35028	100000	GBPUSD	100000
12/29/2017	10:50 AM	B	1.34978	179532	GBPUSD	179532
12/29/2017	11:37 AM	B	12.28509	106585	USDZAR	106585
12/29/2017	11:49 AM	B	1.1988	229985	EURUSD	229985
12/29/2017	11:50 AM	B	1.19887	100000	EURUSD	100000
12/29/2017	12:01 PM	B	1.35113	500000	GBPUSD	500000
12/29/2017	12:05 PM	B	12.31053	104354	USDZAR	104354
12/29/2017	12:30 PM	B	1.35178	100000	GBPUSD	100000
12/29/2017	12:50 PM	B	19.71	500000	USDMXN	500000
12/29/2017	12:54 PM	S	12.345	500000	USDZAR	500000
12/29/2017	12:56 PM	B	12.34785	106248	USDZAR	106248
12/29/2017	1:00 PM	S	1.19942	100000	EURUSD	100000
12/29/2017	1:01 PM	S	1.19935	200000	EURUSD	200000
12/29/2017	1:30 PM	S	1.25364	200000	USDCAD	0
12/29/2017	1:47 PM	S	19.70668	250000	USDMXN	0
12/29/2017	1:50 PM	B	19.70636	500000	USDMXN	0
12/29/2017	1:54 PM	S	19.69441	250000	USDMXN	0
12/29/2017	1:59 PM	S	19.668	300000	USDMXN	300000
12/29/2017	1:59 PM	S	19.67	500000	USDMXN	500000
12/29/2017	2:00 PM	S	19.668	300000	USDMXN	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/29/2017	2:31 PM	B	12.3334	113355	USDZAR	113355
12/29/2017	2:57 PM	S	19.6831	300000	USDMXN	0
12/29/2017	3:41 PM	B	12.37855	500000	USDZAR	500000
12/29/2017	3:43 PM	B	12.382	100000	USDZAR	100000
12/29/2017	3:43 PM	B	12.38	360520	USDZAR	0
12/29/2017	3:44 PM	B	12.38	360447	USDZAR	0
12/29/2017	3:44 PM	B	12.38	500000	USDZAR	500000
12/29/2017	3:45 PM	B	12.3796	100000	USDZAR	100000
12/29/2017	3:45 PM	B	12.3796	100000	USDZAR	100000
12/29/2017	3:55 PM	B	0.97553	500000	USDCHF	500000
12/29/2017	3:56 PM	B	4.18016	200000	EURPLN	200000
12/29/2017	3:57 PM	S	19.602	500000	USDMXN	500000
12/29/2017	3:57 PM	S	0.97508	500000	USDCHF	500000
12/29/2017	3:57 PM	B	1.35333	271086	GBPUSD	271086
12/29/2017	3:58 PM	S	19.589	500000	USDMXN	500000
12/29/2017	3:58 PM	S	1.2528	500000	USDCAD	500000
12/29/2017	3:58 PM	S	1.2528	164072	USDCAD	164072
12/29/2017	3:58 PM	B	0.97503	500000	USDCHF	500000
12/29/2017	3:58 PM	S	1.20037	100000	EURUSD	100000
12/29/2017	3:58 PM	B	19.5663	250042	USDMXN	250042
12/29/2017	3:58 PM	S	19.5694	500000	USDMXN	500000
12/29/2017	3:58 PM	B	12.384	100000	USDZAR	100000
12/29/2017	3:59 PM	S	12.3765	200000	USDZAR	200000
12/29/2017	3:59 PM	B	0.97443	500000	USDCHF	0
12/29/2017	4:00 PM	S	19.5544	500000	USDMXN	500000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/29/2017	4:00 PM	B	1.35238	406005	GBPUSD	0
12/29/2017	4:00 PM	S	1.2009	500000	EURUSD	500000
12/29/2017	4:00 PM	S	0.97425	301048	USDCHF	301048
12/29/2017	4:01 PM	B	1.35273	406005	GBPUSD	406005
12/29/2017	4:01 PM	B	9.8295	500000	EURSEK	500000
12/29/2017	4:01 PM	B	12.38289	500000	USDZAR	500000
12/29/2017	4:01 PM	S	1.20085	500000	EURUSD	500000
12/29/2017	4:01 PM	B	4.1713	100000	EURPLN	100000
12/29/2017	4:02 PM	B	19.5685	500000	USDMXN	500000
12/29/2017	4:02 PM	B	12.385	500000	USDZAR	500000
12/29/2017	4:02 PM	S	4.1735	100000	EURPLN	100000
12/29/2017	4:02 PM	S	1.20047	500000	EURUSD	500000
12/29/2017	4:04 PM	B	19.5785	100000	USDMXN	100000
12/29/2017	4:05 PM	S	12.37029	109491	USDZAR	109491
12/29/2017	4:05 PM	B	19.586	100000	USDMXN	100000
12/29/2017	4:09 PM	S	12.36469	102616	USDZAR	102616
12/29/2017	4:12 PM	B	19.6	100000	USDMXN	100000
12/29/2017	4:13 PM	B	0.97475	200000	USDCHF	200000
12/29/2017	4:15 PM	B	19.611	300000	USDMXN	0
12/29/2017	4:15 PM	S	12.37498	105133	USDZAR	105133
12/29/2017	4:19 PM	B	19.6105	100000	USDMXN	100000
12/29/2017	4:23 PM	B	19.625	100000	USDMXN	100000
12/29/2017	4:26 PM	B	19.629	100000	USDMXN	100000
12/29/2017	4:26 PM	B	19.62355	500000	USDMXN	500000
12/29/2017	4:34 PM	S	12.3752	100000	USDZAR	100000

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/29/2017	4:34 PM	S	12.3751	100000	USDZAR	100000
12/29/2017	4:35 PM	S	12.3752	100000	USDZAR	100000
12/29/2017	4:35 PM	S	12.375	100000	USDZAR	100000
12/29/2017	4:35 PM	S	12.3752	100000	USDZAR	100000
12/29/2017	4:35 PM	S	12.3752	100000	USDZAR	100000
12/29/2017	4:35 PM	S	12.3747	100000	USDZAR	100000
12/29/2017	4:35 PM	S	12.37185	100736	USDZAR	100736
12/29/2017	4:39 PM	S	12.37	300800	USDZAR	300800
12/29/2017	4:43 PM	S	12.39655	109457	USDZAR	109457
12/29/2017	4:47 PM	S	12.3988	100000	USDZAR	100000
12/29/2017	4:47 PM	S	12.3994	100000	USDZAR	100000
12/29/2017	4:47 PM	S	12.3997	100000	USDZAR	100000
12/29/2017	4:47 PM	S	12.3997	100000	USDZAR	100000
12/29/2017	4:47 PM	S	12.4	100000	USDZAR	100000
12/29/2017	5:00 PM	S	9.8397	100000	EURNOK	100000
12/29/2017	5:01 PM	B	1.2025	500000	EURUSD	500000
12/29/2017	5:02 PM	S	1.20232	500000	EURUSD	0
12/29/2017	5:15 PM	B	0.97392	150000	USDCHF	0
12/29/2017	5:46 PM	S	19.673	200000	USDMXN	200000
12/29/2017	5:51 PM	B	1.35248	500000	GBPUSD	0
12/29/2017	5:59 PM	B	1.25301	200000	USDCAD	200000
12/29/2017	6:04 PM	S	9.8415	500000	EURNOK	500000
12/29/2017	6:15 PM	B	1.25341	100000	USDCAD	100000
12/29/2017	6:22 PM	S	19.656	300000	USDMXN	0
12/29/2017	6:25 PM	S	19.6626	300000	USDMXN	0

Trade Date	Time (GMT)	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
12/29/2017	6:39 PM	B	12.385	100000	USDZAR	100000
12/29/2017	6:39 PM	B	12.385	100000	USDZAR	100000
12/29/2017	6:40 PM	B	12.39	100000	USDZAR	100000
12/29/2017	6:50 PM	B	0.97442	500000	USDCHF	500000
12/29/2017	7:01 PM	B	12.3885	500000	USDZAR	500000
12/29/2017	7:02 PM	B	12.39203	500000	USDZAR	500000
12/29/2017	7:02 PM	S	12.3889	500000	USDZAR	500000
12/29/2017	7:06 PM	S	12.41716	500000	USDZAR	500000
12/29/2017	7:06 PM	S	12.41716	100291	USDZAR	100291
12/29/2017	7:17 PM	S	19.677	100000	USDMXN	100000
12/29/2017	7:20 PM	S	12.4091	400000	USDZAR	400000
12/29/2017	7:20 PM	S	12.4086	500000	USDZAR	500000
12/29/2017	7:20 PM	S	12.4096	248522	USDZAR	248522
12/29/2017	7:28 PM	S	19.658	100000	USDMXN	0
12/29/2017	7:56 PM	B	12.4108	100000	USDZAR	100000
12/29/2017	7:58 PM	B	12.4105	250000	USDZAR	250000
12/29/2017	8:38 PM	B	12.3846	218000	USDZAR	218000
12/29/2017	9:00 PM	B	1.35008	500000	GBPUSD	500000
12/29/2017	9:04 PM	B	19.67	500000	USDMXN	500000
12/29/2017	9:05 PM	S	9.842	300902	EURSEK	300902
12/29/2017	9:07 PM	S	1.2002	500000	EURUSD	500000
12/29/2017	9:49 PM	B	19.657	100000	USDMXN	100000

Sell-Side Trades

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T002955	S	112.597	100000	USDJPY	100000
20171201T003743	B	152.317	62500	GBPJPY	62500
20171201T004425	B	112.515	1000000	USDJPY	1000000
20171201T004515	B	112.458	50000	USDJPY	50000
20171201T004827	S	112.43	1000000	USDJPY	1000000
20171201T004831	B	112.415	70000	USDJPY	70000
20171201T004831	B	112.415	50000	USDJPY	50000
20171201T005034	S	112.348	1000000	USDJPY	1000000
20171201T005133	B	112.355	1000000	USDJPY	1000000
20171201T005242	S	1.1916	50000	EURUSD	50000
20171201T005301	B	112.352	667544.86	USDJPY	667544.86
20171201T005301	B	112.352	332455.14	USDJPY	332455.14
20171201T005301	B	112.352	332000	USDJPY	332000
20171201T005313	B	112.334	222550.61	USDJPY	222550.61
20171201T005659	B	112.422	1000000	USDJPY	1000000
20171201T005719	B	112.422	1000000	USDJPY	1000000
20171201T005743	B	112.429	1000000	USDJPY	1000000
20171201T011726	B	112.422	111188.2	USDJPY	111188.2
20171201T011806	B	112.422	111188.2	USDJPY	111188.2
20171201T012114	S	152.207	125000	GBPJPY	125000
20171201T012410	S	1.10644	100000	AUDNZD	100000
20171201T013200	S	1.10663	100000	AUDNZD	100000
20171201T013809	S	1.10744	100000	AUDNZD	100000
20171201T015809	S	112.384	500000	USDJPY	500000
20171201T022711	S	0.98344	150000	USDCHF	150000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T023138	S	112.478	666797.06	USDJPY	666797.06
20171201T023506	B	112.498	500000	USDJPY	500000
20171201T025135	S	1.19075	1000000	EURUSD	1000000
20171201T032931	S	112.55	111061.75	USDJPY	111061.75
20171201T033012	B	1.28765	1000000	USDCAD	1000000
20171201T033045	B	1.28775	1000000	USDCAD	1000000
20171201T033059	B	1.2878	500000	USDCAD	500000
20171201T035040	B	1.28751	500000	USDCAD	500000
20171201T041501	S	0.88055	50000	EURGBP	50000
20171201T043513	S	1.19155	500000	EURUSD	500000
20171201T044608	B	112.56	400000	USDJPY	400000
20171201T044823	S	112.598	222028.81	USDJPY	222028.81
20171201T044956	S	112.628	50000	USDJPY	50000
20171201T050603	S	112.589	450000	USDJPY	450000
20171201T052719	S	1.19164	50000	EURUSD	50000
20171201T053232	B	1.19184	500000	EURUSD	500000
20171201T053455	S	1.17297	50000	EURCHF	50000
20171201T055338	S	1.19283	50000	EURUSD	50000
20171201T060519	B	112.553	1000000	USDJPY	1000000
20171201T060608	S	1.19329	50000	EURUSD	50000
20171201T061509	S	112.505	1000000	USDJPY	1000000
20171201T062629	B	1.28729	120000	USDCAD	120000
20171201T064842	S	1.19254	500000	EURUSD	500000
20171201T070533	B	1.19156	50000	EURUSD	50000
20171201T071804	S	0.75598	1000000	AUDUSD	1000000
20171201T071916	S	9.9008	500000	EURNOK	500000
20171201T073247	B	1.17162	420000	EURCHF	420000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T073755	S	1.19091	1000000	EURUSD	1000000
20171201T073803	B	1.1911	1000000	EURUSD	1000000
20171201T074013	S	1.19176	50000	EURUSD	50000
20171201T074742	B	0.88139	1000000	EURGBP	1000000
20171201T080131	B	0.88021	1000000	EURGBP	1000000
20171201T080231	B	0.88026	250000	EURGBP	250000
20171201T080542	S	1.19291	50000	EURUSD	50000
20171201T080543	S	1.19287	1000000	EURUSD	1000000
20171201T080938	S	0.98427	914410	USDCHF	914410
20171201T082004	S	1.19312	50000	EURUSD	50000
20171201T082118	B	6.6082	500000	USDCNH	500000
20171201T082541	S	1.19343	50000	EURUSD	50000
20171201T082541	S	1.19343	50000	EURUSD	50000
20171201T082541	S	1.19343	300000	EURUSD	300000
20171201T082626	S	1.19361	150000	EURUSD	150000
20171201T083442	S	1.19396	50000	EURUSD	50000
20171201T083647	S	18.6281	900000	USDMXN	900000
20171201T084149	S	1.35111	62500	GBPUSD	62500
20171201T085431	B	1.19316	55523	EURUSD	55523
20171201T085735	S	0.98251	500000	USDCHF	500000
20171201T090024	B	3.936	1000000	USDTRY	1000000
20171201T090536	B	1.19231	400000	EURUSD	400000
20171201T090547	B	1.19227	375000	EURUSD	375000
20171201T090553	B	9.8776	1000000	EURNOK	1000000
20171201T090556	S	112.435	1000000	USDJPY	1000000
20171201T090600	S	112.433	400000	USDJPY	400000
20171201T090617	B	1.19219	1000000	EURUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T090627	B	151.815	50000	GBPJPY	50000
20171201T090902	B	0.98266	500000	USDCHF	500000
20171201T091641	B	1.34933	500000	GBPUSD	500000
20171201T091918	S	1.34919	62500	GBPUSD	62500
20171201T092229	B	1.19177	500000	EURUSD	500000
20171201T092330	S	0.88409	500000	EURGBP	500000
20171201T092525	S	0.88375	50000	EURGBP	50000
20171201T094242	B	1.19125	400000	EURUSD	400000
20171201T095131	S	112.459	111151.62	USDJPY	111151.62
20171201T095145	S	112.465	111145.69	USDJPY	111145.69
20171201T100130	S	3.94343	1000000	USDTRY	1000000
20171201T100936	S	0.98363	127080.3	USDCHF	127080.3
20171201T101046	B	9.9401	1000000	EURSEK	1000000
20171201T101413	B	112.486	1000000	USDJPY	1000000
20171201T102030	S	1.19065	400000	EURUSD	400000
20171201T102033	S	1.19068	500000	EURUSD	500000
20171201T102120	B	0.98384	898795	USDCHF	898795
20171201T102458	S	58.6389	1000000	USDRUB	1000000
20171201T102516	S	3.4847	1000000	USDILS	1000000
20171201T103018	S	18.676	900000	USDMXN	900000
20171201T104423	S	0.88226	133414	EURGBP	133414
20171201T104431	S	0.88218	1000000	EURGBP	1000000
20171201T104433	B	1.18985	50000	EURUSD	50000
20171201T104600	B	1.18975	60000	EURUSD	60000
20171201T104616	B	1.1894	50000	EURUSD	50000
20171201T104616	B	1.1894	50000	EURUSD	50000
20171201T104616	B	1.1894	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T104616	B	1.1894	50000	EURUSD	50000
20171201T104616	B	1.1894	50000	EURUSD	50000
20171201T104625	B	1.18933	50000	EURUSD	50000
20171201T104625	B	1.18933	100000	EURUSD	100000
20171201T104625	B	1.18934	50000	EURUSD	50000
20171201T104639	B	1.1891	50000	EURUSD	50000
20171201T104757	B	1.18891	100000	EURUSD	100000
20171201T104757	B	1.18891	100000	EURUSD	100000
20171201T104937	B	1.18932	1000000	EURUSD	1000000
20171201T105433	B	112.286	500000	USDJPY	500000
20171201T105450	B	112.287	3815	USDJPY	3815
20171201T105602	B	1.3475	1000000	USDSGD	1000000
20171201T105605	B	0.98321	921204	USDCHF	921204
20171201T105754	B	112.317	500000	USDJPY	500000
20171201T110142	S	0.88142	134507	EURGBP	134507
20171201T111716	B	112.312	1000000	USDJPY	1000000
20171201T111748	B	9.9571	1000000	EURSEK	1000000
20171201T112634	S	112.329	500000	USDJPY	500000
20171201T112634	S	112.329	500000	USDJPY	500000
20171201T112703	S	112.317	500000	USDJPY	500000
20171201T113219	S	6.6076	500000	USDCNH	500000
20171201T113823	B	9.8805	1000000	EURNOK	1000000
20171201T114630	B	0.75671	60000	AUDUSD	60000
20171201T114653	B	1.34736	1000000	USDSGD	1000000
20171201T115438	B	1.18989	250000	EURUSD	250000
20171201T120006	B	1.35023	1000000	GBPUSD	1000000
20171201T123854	S	13.7189	972000	USDZAR	972000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T124450	S	112.35	1000000	USDJPY	1000000
20171201T125640	B	1.18916	100000	EURUSD	100000
20171201T125808	B	1.28756	1000000	USDCAD	1000000
20171201T130136	B	1.18867	40000	EURUSD	40000
20171201T130630	B	9.9479	200000	EURSEK	200000
20171201T131137	B	1.34905	1000000	GBPUSD	1000000
20171201T131226	B	1.18845	500000	EURUSD	500000
20171201T131543	S	112.523	50000	USDJPY	50000
20171201T131645	S	1.28754	800000	USDCAD	800000
20171201T131715	B	112.48	500000	USDJPY	500000
20171201T132026	S	112.48	333392.6	USDJPY	333392.6
20171201T132030	S	6.611	500000	USDCNH	500000
20171201T132800	S	6.611	700000	USDCNH	700000
20171201T132946	B	1.28798	100000	USDCAD	100000
20171201T133031	B	18.6561	53601.77	USDMXN	53601.77
20171201T133238	B	1.27909	1000000	USDCAD	1000000
20171201T133303	S	1.27896	950000	USDCAD	950000
20171201T133413	S	112.55	100000	USDJPY	100000
20171201T133417	B	1.18782	60000	EURUSD	60000
20171201T133417	B	1.18782	100000	EURUSD	100000
20171201T133502	B	1.2805	78094.49	USDCAD	78094.49
20171201T133511	B	1.2805	1000000	USDCAD	1000000
20171201T133518	S	6.6122	1000000	USDCNH	1000000
20171201T133520	S	6.6122	500000	USDCNH	500000
20171201T133603	S	1.1874	500000	EURUSD	500000
20171201T133611	S	0.98414	127014.45	USDCHF	127014.45
20171201T133642	B	1.27989	234395.14	USDCAD	234395.14

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T133712	B	1.18677	250000	EURUSD	250000
20171201T133713	B	1.18674	50000	EURUSD	50000
20171201T133713	B	1.18674	50000	EURUSD	50000
20171201T133734	B	1.1866	100000	EURUSD	100000
20171201T133734	B	1.1866	100000	EURUSD	100000
20171201T133734	B	1.27964	261000	USDCAD	261000
20171201T133737	B	112.616	100000	USDJPY	100000
20171201T133841	S	0.98486	1000000	USDCHF	1000000
20171201T133843	S	1.34684	62500	GBPUSD	62500
20171201T133850	B	1.27872	1000000	USDCAD	1000000
20171201T133852	S	1.3469	200000	GBPUSD	200000
20171201T133915	S	1.34713	500000	GBPUSD	500000
20171201T133922	B	1.27832	312910.7	USDCAD	312910.7
20171201T133922	B	1.27843	60438.13	USDCAD	60438.13
20171201T133923	B	1.27844	35000	USDCAD	35000
20171201T133926	B	1.27816	400000	USDCAD	400000
20171201T134001	B	1.2783	1000000	USDCAD	1000000
20171201T134006	B	1.2781	500000	USDCAD	500000
20171201T134010	B	1.27814	689000	USDCAD	689000
20171201T134012	B	1.2782	142000	USDCAD	142000
20171201T134139	B	1.27803	400000	USDCAD	400000
20171201T134307	B	1.34723	600000	GBPUSD	600000
20171201T134402	B	1.27721	250000	USDCAD	250000
20171201T134501	S	1.3471	1000000	GBPUSD	1000000
20171201T134520	S	0.9851	126890.67	USDCHF	126890.67
20171201T134701	S	1.27825	50000	USDCAD	50000
20171201T134749	S	1.1872	13720	EURUSD	13720

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T134842	B	1.27792	500000	USDCAD	500000
20171201T134850	B	1.27761	1000000	USDCAD	1000000
20171201T134930	B	4.2128	600000	EURPLN	600000
20171201T135057	B	1.27773	1000000	USDCAD	1000000
20171201T135132	S	112.661	1000000	USDJPY	1000000
20171201T135155	S	112.658	1000000	USDJPY	1000000
20171201T135354	B	9.8456	1000000	EURNOK	1000000
20171201T135445	S	1.34797	1000000	GBPUSD	1000000
20171201T135508	S	112.695	400000	USDJPY	400000
20171201T135550	S	112.712	500000	USDJPY	500000
20171201T135605	S	112.704	1000000	USDJPY	1000000
20171201T135653	S	133.816	50000	EURJPY	50000
20171201T135710	B	1.34788	300000	GBPUSD	300000
20171201T135816	S	112.744	110870.65	USDJPY	110870.65
20171201T135915	B	1.27719	1000000	USDCAD	1000000
20171201T135920	B	1.27703	500000	USDCAD	500000
20171201T135929	B	1.27711	1000000	USDCAD	1000000
20171201T140005	B	1.27653	70000	USDCAD	70000
20171201T140036	B	1.27648	1000000	USDCAD	1000000
20171201T140040	B	1.27644	500000	USDCAD	500000
20171201T140112	B	1.27629	400000	USDCAD	400000
20171201T140430	B	0.7576	1000000	AUDUSD	1000000
20171201T140437	S	1.34792	1000000	GBPUSD	1000000
20171201T140525	B	1.34792	1000000	GBPUSD	1000000
20171201T141515	S	1.34718	1000000	USDSGD	1000000
20171201T141852	S	1.34738	590000	GBPUSD	590000
20171201T141852	S	1.34738	204000	GBPUSD	204000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T142218	B	1.34679	400000	GBPUSD	400000
20171201T142637	S	1.27567	1000000	USDCAD	1000000
20171201T142642	S	1.27578	1000000	USDCAD	1000000
20171201T143544	S	13.72	951000	USDZAR	951000
20171201T143831	S	1.27571	1000000	USDCAD	1000000
20171201T143836	S	1.27572	500000	USDCAD	500000
20171201T143845	S	1.27589	500000	USDCAD	500000
20171201T144103	S	1.27507	1000000	USDCAD	1000000
20171201T144146	B	1.34703	500000	GBPUSD	500000
20171201T144347	B	112.617	50000	USDJPY	50000
20171201T144435	S	1.18716	100000	EURUSD	100000
20171201T144744	B	1.27475	100000	USDCAD	100000
20171201T144812	S	0.75914	1000000	AUDUSD	1000000
20171201T144836	S	1.2747	100000	USDCAD	100000
20171201T145104	S	1.18694	1000000	EURUSD	1000000
20171201T145946	B	0.75919	100000	AUDUSD	100000
20171201T150209	S	1.18599	300000	EURUSD	300000
20171201T150210	B	1.18589	100000	EURUSD	100000
20171201T150300	S	1.2748	1000000	USDCAD	1000000
20171201T150505	S	1.34619	62500	GBPUSD	62500
20171201T150616	B	112.622	500000	USDJPY	500000
20171201T150959	B	1.18556	50000	EURUSD	50000
20171201T151323	B	112.74	474200	USDJPY	474200
20171201T151328	S	1.34691	1000000	USDSGD	1000000
20171201T151412	S	1.27592	1000000	USDCAD	1000000
20171201T151441	S	1.27561	1000000	USDCAD	1000000
20171201T151625	B	1.27616	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T151729	B	1.27594	1000000	USDCAD	1000000
20171201T151804	S	0.98673	126681.06	USDCHF	126681.06
20171201T152022	S	112.818	500000	USDJPY	500000
20171201T152429	S	0.75934	1000000	AUDUSD	1000000
20171201T152452	S	1.27504	500000	USDCAD	500000
20171201T152454	S	1.18615	100000	EURUSD	100000
20171201T152454	S	1.18615	100000	EURUSD	100000
20171201T152638	S	1.34736	1000000	GBPUSD	1000000
20171201T152749	S	4.2038	500000	EURPLN	500000
20171201T153106	S	112.824	50000	USDJPY	50000
20171201T153210	S	112.845	50000	USDJPY	50000
20171201T153215	S	152.069	500000	GBPJPY	500000
20171201T153231	S	112.869	50000	USDJPY	50000
20171201T153621	B	1.27386	100000	USDCAD	100000
20171201T153621	B	1.27386	250000	USDCAD	250000
20171201T153756	S	1.34787	28852	GBPUSD	28852
20171201T153927	S	1.18706	50000	EURUSD	50000
20171201T153927	S	1.18705	50000	EURUSD	50000
20171201T153930	S	1.18712	100000	EURUSD	100000
20171201T153931	B	112.671	250000	USDJPY	250000
20171201T154827	B	58.5214	492573	USDRUB	492573
20171201T155129	B	1.27268	400000	USDCAD	400000
20171201T155616	S	1.18603	125000	EURUSD	125000
20171201T155735	B	1.27381	1000000	USDCAD	1000000
20171201T155846	B	1.2736	1000000	USDCAD	1000000
20171201T160059	B	1.27319	1000000	USDCAD	1000000
20171201T160145	S	1.34945	80000	GBPUSD	80000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T160147	B	1.27323	1000000	USDCAD	1000000
20171201T160152	S	1.27327	100000	USDCAD	100000
20171201T160200	B	9.9351	400000	EURSEK	400000
20171201T160222	B	1.27313	1000000	USDCAD	1000000
20171201T160319	S	1.18689	1000000	EURUSD	1000000
20171201T160409	S	1.18713	1000000	EURUSD	1000000
20171201T160622	S	1.18714	60000	EURUSD	60000
20171201T160708	B	112.771	3413.1	USDJPY	3413.1
20171201T160805	S	1.18774	50000	EURUSD	50000
20171201T160820	B	1.27244	1000000	USDCAD	1000000
20171201T160826	S	1.18819	50000	EURUSD	50000
20171201T160836	S	1.27215	1000000	USDCAD	1000000
20171201T160837	S	112.459	1000000	USDJPY	1000000
20171201T160837	B	112.462	1000000	USDJPY	1000000
20171201T160841	S	0.76106	60000	AUDUSD	60000
20171201T160841	S	0.76106	60000	AUDUSD	60000
20171201T160841	S	0.76126	80000	AUDUSD	80000
20171201T160841	S	0.76126	180000	AUDUSD	180000
20171201T160841	S	0.76126	72000	AUDUSD	72000
20171201T160850	S	112.332	1000000	USDJPY	1000000
20171201T160851	S	112.303	1000000	USDJPY	1000000
20171201T160851	S	1.1891	250000	EURUSD	250000
20171201T160859	S	112.303	1000000	USDJPY	1000000
20171201T160859	S	0.76176	100000	AUDUSD	100000
20171201T160900	S	1.27113	1000000	USDCAD	1000000
20171201T160922	S	112.253	1000000	USDJPY	1000000
20171201T160924	B	112.235	50000	USDJPY	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T160925	S	0.76212	120000	AUDUSD	120000
20171201T160938	S	112.259	1000000	USDJPY	1000000
20171201T160946	S	112.214	1000000	USDJPY	1000000
20171201T161000	S	0.76242	200000	AUDUSD	200000
20171201T161013	S	3.4848	1000000	USDILS	1000000
20171201T161042	S	58.5022	1000000	USDRUB	1000000
20171201T161043	S	112.181	500000	USDJPY	500000
20171201T161044	S	112.183	500000	USDJPY	500000
20171201T161103	S	112.212	50000	USDJPY	50000
20171201T161151	B	1.27175	144526.05	USDCAD	144526.05
20171201T161151	S	1.35015	1000000	GBPUSD	1000000
20171201T161154	B	151.103	50000	GBPJPY	50000
20171201T161205	B	133.261	1000000	EURJPY	1000000
20171201T161205	B	133.261	875000	EURJPY	875000
20171201T161250	S	1.35061	700000	GBPUSD	700000
20171201T161250	S	133.136	1000000	EURJPY	1000000
20171201T161251	S	1.19062	50000	EURUSD	50000
20171201T161301	B	1.34349	1000000	USDSGD	1000000
20171201T161310	S	0.97926	500000	USDCHF	500000
20171201T161310	S	0.97926	500000	USDCHF	500000
20171201T161409	S	111.909	1000000	USDJPY	1000000
20171201T161513	B	18.6351	3662.71	USDMXN	3662.71
20171201T161545	S	112.057	500000	USDJPY	500000
20171201T162101	S	111.986	1000	USDJPY	1000
20171201T162108	S	1.27168	1000000	USDCAD	1000000
20171201T162131	S	1.27191	1000000	USDCAD	1000000
20171201T162213	S	1.27136	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T162213	S	1.27141	2000000	USDCAD	2000000
20171201T162229	S	1.27194	500000	USDCAD	500000
20171201T162229	S	1.27193	500000	USDCAD	500000
20171201T162358	B	18.6034	80630.42	USDMXN	80630.42
20171201T162453	S	1.2717	1000000	USDCAD	1000000
20171201T162455	B	111.888	1000000	USDJPY	1000000
20171201T162508	S	1.27189	500000	USDCAD	500000
20171201T162602	B	18.5717	53845.37	USDMXN	53845.37
20171201T162647	S	111.713	1000000	USDJPY	1000000
20171201T162725	B	111.595	50000	USDJPY	50000
20171201T162744	B	0.97682	50000	USDCHF	50000
20171201T163008	B	18.5776	80742.4	USDMXN	80742.4
20171201T163245	S	111.559	50000	USDJPY	50000
20171201T163334	S	1.34368	1000000	USDSGD	1000000
20171201T163346	B	1.27008	1000000	USDCAD	1000000
20171201T163358	B	1.26981	1000000	USDCAD	1000000
20171201T163358	S	85.195	1000000	AUDJPY	1000000
20171201T163402	B	1.2698	500000	USDCAD	500000
20171201T163403	B	1.26986	193000	USDCAD	193000
20171201T163424	B	58.8947	991889	USDRUB	991889
20171201T163430	B	1.27007	1000000	USDCAD	1000000
20171201T163435	B	1.2699	500000	USDCAD	500000
20171201T163441	B	1.26985	805000	USDCAD	805000
20171201T163625	B	18.5985	107535.55	USDMXN	107535.55
20171201T163648	B	1.2702	750000	USDCAD	750000
20171201T163649	B	111.734	500000	USDJPY	500000
20171201T163649	B	111.734	500000	USDJPY	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T163650	B	1.2701	250000	USDCAD	250000
20171201T163652	B	1.27012	294000	USDCAD	294000
20171201T163654	B	1.27011	304000	USDCAD	304000
20171201T163654	B	1.27007	696000	USDCAD	696000
20171201T163658	B	1.27032	94000	USDCAD	94000
20171201T163658	S	1.19278	73375	EURUSD	73375
20171201T163658	B	1.27026	159000	USDCAD	159000
20171201T163705	B	1.27018	1000000	USDCAD	1000000
20171201T163736	S	151.07	500000	GBPJPY	500000
20171201T163741	S	151.097	200000	GBPJPY	200000
20171201T163814	B	111.765	1000000	USDJPY	1000000
20171201T163843	B	18.6054	30621.75	USDMXN	30621.75
20171201T164032	B	18.5996	1928.94	USDMXN	1928.94
20171201T164149	B	111.864	450000	USDJPY	450000
20171201T164149	B	1.19084	500000	EURUSD	500000
20171201T164344	B	111.792	500000	USDJPY	500000
20171201T164344	B	111.792	500000	USDJPY	500000
20171201T164722	S	111.618	1000000	USDJPY	1000000
20171201T164744	S	111.605	457824	USDJPY	457824
20171201T164752	S	1.19269	120000	EURUSD	120000
20171201T164926	B	1.19291	1000000	EURUSD	1000000
20171201T165127	S	111.626	1000000	USDJPY	1000000
20171201T165314	S	1.27017	1000000	USDCAD	1000000
20171201T165645	S	1.27031	1000000	USDCAD	1000000
20171201T165704	B	111.78	1000000	USDJPY	1000000
20171201T165708	S	111.827	500000	USDJPY	500000
20171201T165709	B	1.27032	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T165710	B	1.19138	50000	EURUSD	50000
20171201T165741	B	1.19067	500000	EURUSD	500000
20171201T170027	S	1.27066	1000000	USDCAD	1000000
20171201T170029	S	58.9998	1000000	USDRUB	1000000
20171201T170045	S	111.89	1000000	USDJPY	1000000
20171201T170130	S	1.27097	1000000	USDCAD	1000000
20171201T170154	S	1.27092	1000000	USDCAD	1000000
20171201T170406	B	111.956	300000	USDJPY	300000
20171201T170410	B	111.972	1000000	USDJPY	1000000
20171201T170459	B	1.19012	50000	EURUSD	50000
20171201T170517	S	112.041	150000	USDJPY	150000
20171201T170535	B	1.18987	50000	EURUSD	50000
20171201T170535	S	112.116	300000	USDJPY	300000
20171201T170536	B	1.18985	70000	EURUSD	70000
20171201T170536	B	1.18985	70000	EURUSD	70000
20171201T170759	B	1.27048	1000000	USDCAD	1000000
20171201T170805	B	1.27044	500000	USDCAD	500000
20171201T170815	B	1.27035	1000000	USDCAD	1000000
20171201T170823	B	1.27069	1000000	USDCAD	1000000
20171201T170829	B	1.27059	500000	USDCAD	500000
20171201T170934	S	1.27117	500000	USDCAD	500000
20171201T170936	S	1.27112	500000	USDCAD	500000
20171201T171145	S	1.27085	200000	USDCAD	200000
20171201T172234	S	1.26935	1000000	USDCAD	1000000
20171201T172242	S	1.26947	1000000	USDCAD	1000000
20171201T172245	S	1.26948	934000	USDCAD	934000
20171201T172247	S	1.26948	934000	USDCAD	934000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T172256	S	1.26947	426000	USDCAD	426000
20171201T172256	S	1.26947	519000	USDCAD	519000
20171201T172310	S	1.2697	1000000	USDCAD	1000000
20171201T172314	S	1.26968	928000	USDCAD	928000
20171201T172319	S	1.2697	572000	USDCAD	572000
20171201T172320	S	1.26969	958000	USDCAD	958000
20171201T173014	S	1.26939	1000000	USDCAD	1000000
20171201T173124	B	1.26953	950000	USDCAD	950000
20171201T173125	B	1.26954	50000	USDCAD	50000
20171201T173127	B	1.26954	41000	USDCAD	41000
20171201T173130	B	1.26953	326000	USDCAD	326000
20171201T173130	B	1.26955	64959	USDCAD	64959
20171201T173208	B	1.26973	950000	USDCAD	950000
20171201T173208	B	1.26975	50000	USDCAD	50000
20171201T173208	B	1.26978	1150000	USDCAD	1150000
20171201T173618	S	18.67	80342.8	USDMXN	80342.8
20171201T174115	S	1.26979	1000000	USDCAD	1000000
20171201T174124	S	1.26991	1000000	USDCAD	1000000
20171201T174130	S	1.26995	500000	USDCAD	500000
20171201T174859	S	1.351	1000000	GBPUSD	1000000
20171201T174920	S	1.35099	1000000	GBPUSD	1000000
20171201T174935	S	1.35099	500000	GBPUSD	500000
20171201T175701	S	1.27216	1000000	USDCAD	1000000
20171201T180221	B	112.072	118000	USDJPY	118000
20171201T181043	S	111.992	50000	USDJPY	50000
20171201T181142	S	1.27164	1000000	USDCAD	1000000
20171201T181516	B	0.76137	1000000	AUDUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T181830	B	0.76132	70000	AUDUSD	70000
20171201T181830	B	0.76132	100000	AUDUSD	100000
20171201T182116	S	0.97616	1000000	USDCHF	1000000
20171201T182234	B	58.9558	565000	USDRUB	565000
20171201T182429	B	58.9225	500000	USDRUB	500000
20171201T182628	B	1.18994	300000	EURUSD	300000
20171201T182632	S	112.129	500000	USDJPY	500000
20171201T182753	S	1.27166	1000000	USDCAD	1000000
20171201T183313	S	1.27133	1000000	USDCAD	1000000
20171201T183314	B	112.212	800000	USDJPY	800000
20171201T183356	B	112.233	1000000	USDJPY	1000000
20171201T184454	B	1.27115	600000	USDCAD	600000
20171201T185603	B	1.34979	1000000	GBPUSD	1000000
20171201T185612	S	1.18905	1000000	EURUSD	1000000
20171201T185620	B	1.2711	1000000	USDCAD	1000000
20171201T190120	S	1.27136	1000000	USDCAD	1000000
20171201T191454	B	1.34457	100000	GBPUSD	100000
20171201T191603	B	1.27101	500000	USDCAD	500000
20171201T191610	B	1.27102	1000000	USDCAD	1000000
20171201T191701	B	1.27102	1000000	USDCAD	1000000
20171201T191723	B	1.27101	500000	USDCAD	500000
20171201T191838	B	1.27071	1000000	USDCAD	1000000
20171201T191849	B	1.27077	1000000	USDCAD	1000000
20171201T191912	B	1.2707	1000000	USDCAD	1000000
20171201T191932	B	1.27071	1000000	USDCAD	1000000
20171201T192005	B	1.27071	1000000	USDCAD	1000000
20171201T192029	B	1.27071	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T192049	S	1.34683	1000000	GBPUSD	1000000
20171201T192101	B	1.27072	400000	USDCAD	400000
20171201T192521	S	1.27073	1000000	USDCAD	1000000
20171201T192530	S	1.27074	1000000	USDCAD	1000000
20171201T193612	B	1.34692	500000	GBPUSD	500000
20171201T194107	S	1.18955	250000	EURUSD	250000
20171201T195845	S	1.26965	1000000	USDCAD	1000000
20171201T195849	S	1.26966	500000	USDCAD	500000
20171201T195853	S	1.26975	500000	USDCAD	500000
20171201T195921	S	1.26977	1000000	USDCAD	1000000
20171201T195932	B	1.26972	500000	USDCAD	500000
20171201T195938	S	1.26963	200000	USDCAD	200000
20171201T195939	S	1.1893	40000	EURUSD	40000
20171201T195939	S	1.1893	91250	EURUSD	91250
20171201T200025	B	1.26953	800000	USDCAD	800000
20171201T200151	B	1.26921	500000	USDCAD	500000
20171201T200158	B	1.26922	1000000	USDCAD	1000000
20171201T200203	B	1.26926	500000	USDCAD	500000
20171201T200217	B	1.26914	1000000	USDCAD	1000000
20171201T200349	S	1.18926	210000	EURUSD	210000
20171201T200758	B	1.18906	1000000	EURUSD	1000000
20171201T202559	S	112.097	1000000	USDJPY	1000000
20171201T202652	B	112.066	563000	USDJPY	563000
20171201T203657	S	1.26911	1000000	USDCAD	1000000
20171201T203841	B	1.26865	1000000	USDCAD	1000000
20171201T203853	B	1.26846	50000	USDCAD	50000
20171201T204243	S	1.26846	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171201T205340	S	1.26906	100000	USDCAD	100000
20171201T210412	B	1.26943	200000	USDCAD	200000
20171201T211544	S	1.26938	1000000	USDCAD	1000000
20171201T214121	S	0.76118	999000	AUDUSD	999000
20171201T215126	S	1.34757	100000	USDSGD	100000
20171201T215400	B	0.76104	1000000	AUDUSD	1000000
20171201T215400	B	0.76099	600000	AUDUSD	600000
20171201T215410	B	0.6893	166000	NZDUSD	166000
20171201T215514	B	1.26873	89348	USDCAD	89348
20171201T215745	B	1.26858	450000	USDCAD	450000
20171203T220528	S	1.34776	100000	USDSGD	100000
20171203T220528	S	1.34776	100000	USDSGD	100000
20171203T221214	B	112.659	1000000	USDJPY	1000000
20171203T221214	B	112.658	2400000	USDJPY	2400000
20171203T222422	S	85.599	1000000	AUDJPY	1000000
20171203T223356	S	1.34772	300000	USDSGD	300000
20171203T231358	S	1.10683	100000	AUDNZD	100000
20171203T235436	B	0.7588	50000	AUDUSD	50000
20171204T000022	B	0.98249	390000	USDCHF	390000
20171204T000052	B	112.816	100000	USDJPY	100000
20171204T000449	S	112.8	1000000	USDJPY	1000000
20171204T000727	S	112.821	1000000	USDJPY	1000000
20171204T001108	B	152.122	500000	GBPJPY	500000
20171204T001709	B	112.746	332606.03	USDJPY	332606.03
20171204T001711	B	112.745	665217.97	USDJPY	665217.97
20171204T001755	B	112.735	1000000	USDJPY	1000000
20171204T001956	S	112.751	950000	USDJPY	950000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T002043	B	152.078	62500	GBPJPY	62500
20171204T002046	B	85.602	100000	AUDJPY	100000
20171204T002046	B	85.602	100000	AUDJPY	100000
20171204T002113	B	112.709	332715.22	USDJPY	332715.22
20171204T002220	S	112.725	1000000	USDJPY	1000000
20171204T002243	B	112.72	110894.25	USDJPY	110894.25
20171204T002450	B	112.732	554412.23	USDJPY	554412.23
20171204T003105	B	112.741	221747.19	USDJPY	221747.19
20171204T003443	B	112.719	110895.24	USDJPY	110895.24
20171204T004002	B	152.053	50000	GBPJPY	50000
20171204T004116	B	112.738	259000	USDJPY	259000
20171204T004623	S	0.88022	1000000	EURGBP	1000000
20171204T005347	B	112.767	1000000	USDJPY	1000000
20171204T005431	S	1.34843	1000000	USDSGD	1000000
20171204T005500	B	0.98179	500000	USDCHF	500000
20171204T005524	S	1.34846	1000000	USDSGD	1000000
20171204T005542	S	1.272	250000	USDCAD	250000
20171204T005617	B	0.98173	1000000	USDCHF	1000000
20171204T005656	S	112.749	800000	USDJPY	800000
20171204T005703	S	112.749	1000000	USDJPY	1000000
20171204T010552	B	112.75	1000000	USDJPY	1000000
20171204T011546	B	85.575	100000	AUDJPY	100000
20171204T012020	B	112.726	110888.35	USDJPY	110888.35
20171204T012140	B	112.715	332697.51	USDJPY	332697.51
20171204T012252	B	112.705	221818.02	USDJPY	221818.02
20171204T012352	B	112.715	110899.17	USDJPY	110899.17
20171204T012411	B	112.712	110902.12	USDJPY	110902.12

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T013128	B	112.686	800000	USDJPY	800000
20171204T014139	S	112.716	1000000	USDJPY	1000000
20171204T020558	S	151.967	400000	GBPJPY	400000
20171204T020558	S	151.969	100000	GBPJPY	100000
20171204T020604	S	112.743	1000000	USDJPY	1000000
20171204T023045	S	112.755	1000000	USDJPY	1000000
20171204T045033	B	0.68532	500000	NZDUSD	500000
20171204T045041	B	0.68524	500000	NZDUSD	500000
20171204T045044	B	0.68524	500000	NZDUSD	500000
20171204T045130	B	0.68502	500000	NZDUSD	500000
20171204T045427	B	0.68502	1000000	NZDUSD	1000000
20171204T045518	B	0.6849	1000000	NZDUSD	1000000
20171204T050018	S	112.812	250000	USDJPY	250000
20171204T053307	S	1.34665	1000000	GBPUSD	1000000
20171204T054240	S	112.81	1000000	USDJPY	1000000
20171204T062507	B	6.6158	762834	USDCNH	762834
20171204T063823	S	112.9	120000	USDJPY	120000
20171204T063910	S	112.905	50000	USDJPY	50000
20171204T065341	S	3.94108	1000000	USDTRY	1000000
20171204T070009	B	3.94401	100000	USDTRY	100000
20171204T071631	B	1.34269	700000	GBPUSD	700000
20171204T071704	S	0.98479	184510	USDCHF	184510
20171204T072056	B	1.18406	100000	EURUSD	100000
20171204T072122	S	112.999	50000	USDJPY	50000
20171204T072127	B	1.18386	1000000	EURUSD	1000000
20171204T072225	S	113.013	50000	USDJPY	50000
20171204T072225	S	113.014	400000	USDJPY	400000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T072225	S	113.012	50000	USDJPY	50000
20171204T072226	S	113.011	100000	USDJPY	100000
20171204T072226	S	113.011	50000	USDJPY	50000
20171204T072307	S	113.036	100000	USDJPY	100000
20171204T072555	S	6.6222	1000000	USDCNH	1000000
20171204T073203	S	3.93322	1000000	USDTRY	1000000
20171204T073547	S	6.6224	1000000	USDCNH	1000000
20171204T074529	S	1.27149	800000	USDCAD	800000
20171204T074602	B	13.7428	972000	USDZAR	972000
20171204T075239	S	1.34421	40000	GBPUSD	40000
20171204T075405	S	1.34432	50000	GBPUSD	50000
20171204T075405	S	1.34432	50000	GBPUSD	50000
20171204T075447	B	3.92751	1000000	USDTRY	1000000
20171204T080016	S	1.1853	1000000	EURUSD	1000000
20171204T080024	S	1.18536	60000	EURUSD	60000
20171204T080300	B	8.3885	71526.49	USDSEK	71526.49
20171204T081013	S	1.18594	100000	EURUSD	100000
20171204T081015	S	1.18616	70000	EURUSD	70000
20171204T081015	S	1.18616	330000	EURUSD	330000
20171204T081015	S	1.18616	100000	EURUSD	100000
20171204T081050	B	112.945	400000	USDJPY	400000
20171204T081152	B	112.956	1000000	USDJPY	1000000
20171204T081227	B	1.34303	100000	GBPUSD	100000
20171204T081721	S	1.18589	125000	EURUSD	125000
20171204T083934	S	3.92746	900000	USDTRY	900000
20171204T084420	B	13.693	900000	USDZAR	900000
20171204T085333	S	1.18662	1000000	EURUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T085637	B	112.841	50000	USDJPY	50000
20171204T085647	S	1.18745	1000000	EURUSD	1000000
20171204T085716	S	1.18764	50000	EURUSD	50000
20171204T085722	S	1.1878	100000	EURUSD	100000
20171204T085905	S	0.98217	1000000	USDCHF	1000000
20171204T091320	B	1.18606	60000	EURUSD	60000
20171204T091452	S	112.93	70000	USDJPY	70000
20171204T091457	B	1.18588	250000	EURUSD	250000
20171204T091611	B	1.18575	1000000	EURUSD	1000000
20171204T091615	B	1.18567	50000	EURUSD	50000
20171204T091615	B	1.1857	50000	EURUSD	50000
20171204T091615	B	1.18569	600000	EURUSD	600000
20171204T091620	B	1.18563	1000000	EURUSD	1000000
20171204T093114	S	112.904	1000000	USDJPY	1000000
20171204T093956	B	0.98272	500000	USDCHF	500000
20171204T095307	B	9.9637	1000000	EURSEK	1000000
20171204T095346	S	0.88293	250000	EURGBP	250000
20171204T095603	S	6.6206	1000000	USDCNH	1000000
20171204T095630	S	6.6204	500000	USDCNH	500000
20171204T095856	S	6.6208	1000000	USDCNH	1000000
20171204T100030	S	6.6208	1000000	USDCNH	1000000
20171204T102155	B	1.1848	150000	EURUSD	150000
20171204T102155	B	1.1848	40000	EURUSD	40000
20171204T102209	B	133.74	125000	EURJPY	125000
20171204T102455	B	1.34239	60000	GBPUSD	60000
20171204T102455	B	1.34239	50000	GBPUSD	50000
20171204T103056	S	1.18489	150000	EURUSD	150000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T103612	S	1.34854	700000	USDSGD	700000
20171204T104809	B	13.7041	972000	USDZAR	972000
20171204T110105	S	13.7178	972000	USDZAR	972000
20171204T110357	B	1.26772	400000	USDCAD	400000
20171204T111331	B	13.7089	972000	USDZAR	972000
20171204T111626	S	1.34663	500000	GBPUSD	500000
20171204T111626	S	1.34666	200000	GBPUSD	200000
20171204T111638	S	152.203	500000	GBPJPY	500000
20171204T111836	B	0.87857	500000	EURGBP	500000
20171204T113011	B	1.35122	877630	GBPUSD	877630
20171204T113843	B	1.26827	1000000	USDCAD	1000000
20171204T114500	B	1.35133	250000	GBPUSD	250000
20171204T114547	S	1.34845	700000	USDSGD	700000
20171204T121437	S	1.35297	100000	GBPUSD	100000
20171204T121437	S	1.35297	100000	GBPUSD	100000
20171204T121437	S	1.35297	100000	GBPUSD	100000
20171204T121437	S	1.35297	100000	GBPUSD	100000
20171204T121437	S	152.837	300000	GBPJPY	300000
20171204T121437	S	152.837	200000	GBPJPY	200000
20171204T121437	B	0.87575	500000	EURGBP	500000
20171204T121726	B	0.87591	235953	EURGBP	235953
20171204T121840	B	1.26604	400000	USDCAD	400000
20171204T121901	B	0.87581	125000	EURGBP	125000
20171204T122202	S	1.26612	1000000	USDCAD	1000000
20171204T122217	S	1.26634	1000000	USDCAD	1000000
20171204T122322	S	1.18541	1000000	EURUSD	1000000
20171204T122328	B	1.26644	400000	USDCAD	400000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T122815	S	58.8956	400000	USDRUB	400000
20171204T122854	B	1.26646	550000	USDCAD	550000
20171204T123202	S	113.022	950000	USDJPY	950000
20171204T123202	S	113.022	50000	USDJPY	50000
20171204T123203	B	1.26755	1000000	USDCAD	1000000
20171204T123654	S	9.9522	500000	EURSEK	500000
20171204T123655	S	9.9523	500000	EURSEK	500000
20171204T124113	S	0.87747	100000	EURGBP	100000
20171204T130727	S	0.76095	500000	AUDUSD	500000
20171204T130816	S	1.1863	100000	EURUSD	100000
20171204T131612	S	1.26716	200000	USDCAD	200000
20171204T131615	B	112.855	1000000	USDJPY	1000000
20171204T131630	B	112.857	1000000	USDJPY	1000000
20171204T131719	S	1.26718	500000	USDCAD	500000
20171204T131831	B	112.878	500000	USDJPY	500000
20171204T132950	B	1.2669	1000000	USDCAD	1000000
20171204T133822	B	1.26703	1000000	USDCAD	1000000
20171204T133841	B	1.26701	1000000	USDCAD	1000000
20171204T133900	B	1.26701	1000000	USDCAD	1000000
20171204T133922	B	1.26685	1000000	USDCAD	1000000
20171204T134104	B	0.98252	133289	USDCHF	133289
20171204T134523	S	1.18535	300000	EURUSD	300000
20171204T134808	S	112.899	721000	USDJPY	721000
20171204T134945	B	1.26715	1000000	USDCAD	1000000
20171204T135150	B	0.98364	1000000	USDCHF	1000000
20171204T135535	B	1.18455	150000	EURUSD	150000
20171204T135733	B	6.6197	300000	USDCNH	300000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T141123	B	1.26791	1000000	USDCAD	1000000
20171204T141127	B	1.26788	500000	USDCAD	500000
20171204T141134	B	1.26783	1000000	USDCAD	1000000
20171204T141138	B	1.26782	500000	USDCAD	500000
20171204T141142	B	1.26781	589000	USDCAD	589000
20171204T141156	S	113.022	260000	USDJPY	260000
20171204T141255	B	1.18334	50000	EURUSD	50000
20171204T141255	B	1.18342	60000	EURUSD	60000
20171204T141333	B	1.26892	1000000	USDCAD	1000000
20171204T141349	S	1.18385	150000	EURUSD	150000
20171204T141406	B	1.26872	1000000	USDCAD	1000000
20171204T141436	S	9.9654	1000000	EURSEK	1000000
20171204T141804	S	1.2682	1000000	USDCAD	1000000
20171204T142646	S	1.26847	1000000	USDCAD	1000000
20171204T143401	S	1.26943	1000000	USDCAD	1000000
20171204T143404	B	112.991	50000	USDJPY	50000
20171204T143724	B	1.2695	1000000	USDCAD	1000000
20171204T143738	B	1.26923	1000000	USDCAD	1000000
20171204T143750	B	1.26933	1000000	USDCAD	1000000
20171204T144037	B	1.18392	1000000	EURUSD	1000000
20171204T144045	B	1.18381	1000000	EURUSD	1000000
20171204T144109	S	113.057	1000000	USDJPY	1000000
20171204T144610	B	112.971	400000	USDJPY	400000
20171204T144619	B	112.931	500000	USDJPY	500000
20171204T144706	B	1.26851	1000000	USDCAD	1000000
20171204T145538	B	1.35111	800000	GBPUSD	800000
20171204T145756	B	1.26827	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T145949	B	1.35129	400000	GBPUSD	400000
20171204T150214	S	1.26866	1000000	USDCAD	1000000
20171204T150234	S	1.26867	500000	USDCAD	500000
20171204T150319	S	1.26851	1000000	USDCAD	1000000
20171204T151058	S	3.88829	1000000	USDTRY	1000000
20171204T151129	S	1.26829	1000000	USDCAD	1000000
20171204T151217	B	112.827	200000	USDJPY	200000
20171204T151217	B	112.827	200000	USDJPY	200000
20171204T151337	B	4.1989	900000	EURPLN	900000
20171204T151928	B	1.35078	200000	GBPUSD	200000
20171204T151936	S	1.2687	500000	USDCAD	500000
20171204T152121	B	1.18297	500000	EURUSD	500000
20171204T152230	S	1.26889	1000000	USDCAD	1000000
20171204T153305	S	1.34896	100000	GBPUSD	100000
20171204T153305	S	1.18355	1000000	EURUSD	1000000
20171204T153546	B	112.782	1000000	USDJPY	1000000
20171204T153740	S	1.34917	50000	GBPUSD	50000
20171204T154014	S	152.269	500000	GBPJPY	500000
20171204T154228	S	1.26977	1000000	USDCAD	1000000
20171204T154353	B	1.27006	500000	USDCAD	500000
20171204T154403	S	1.1843	60000	EURUSD	60000
20171204T154849	S	112.827	1000000	USDJPY	1000000
20171204T155143	S	1.35094	400000	GBPUSD	400000
20171204T155143	S	1.35095	600000	GBPUSD	600000
20171204T155242	S	0.88164	990000	EURGBP	990000
20171204T155339	S	1.18514	50000	EURUSD	50000
20171204T155339	S	1.18514	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T155339	S	1.18514	50000	EURUSD	50000
20171204T155351	B	1.26941	1000000	USDCAD	1000000
20171204T155658	B	112.691	50000	USDJPY	50000
20171204T155756	B	1.27073	1000000	USDCAD	1000000
20171204T155832	S	1.34774	100000	GBPUSD	100000
20171204T155837	B	13.5881	972000	USDZAR	972000
20171204T155938	B	9.9782	700000	EURSEK	700000
20171204T160026	B	3.88908	50000	USDTRY	50000
20171204T160038	B	1.27108	800000	USDCAD	800000
20171204T160040	B	1.27104	200000	USDCAD	200000
20171204T160048	B	1.27082	1000000	USDCAD	1000000
20171204T160056	B	1.27095	1000000	USDCAD	1000000
20171204T160100	B	1.27099	500000	USDCAD	500000
20171204T160105	S	112.738	1000000	USDJPY	1000000
20171204T160114	B	1.27127	1000000	USDCAD	1000000
20171204T160430	S	1.2712	1000000	USDCAD	1000000
20171204T160452	S	1.18565	100000	EURUSD	100000
20171204T160459	B	0.88113	10563	EURGBP	10563
20171204T160459	B	0.88108	28920	EURGBP	28920
20171204T160638	S	1.18596	100000	EURUSD	100000
20171204T160638	S	1.18596	100000	EURUSD	100000
20171204T160715	S	1.27102	1000000	USDCAD	1000000
20171204T160723	S	1.27111	1000000	USDCAD	1000000
20171204T160730	S	1.27114	1000000	USDCAD	1000000
20171204T160743	S	1.27118	1000000	USDCAD	1000000
20171204T160748	S	1.2712	500000	USDCAD	500000
20171204T161034	B	112.679	100000	USDJPY	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T161034	B	112.679	100000	USDJPY	100000
20171204T161113	B	1.34475	300000	GBPUSD	300000
20171204T161122	B	1.34832	1000000	USDSGD	1000000
20171204T161921	S	1.27106	1000000	USDCAD	1000000
20171204T161955	S	1.27107	1000000	USDCAD	1000000
20171204T162003	S	133.736	100000	EURJPY	100000
20171204T162007	S	1.27106	1000000	USDCAD	1000000
20171204T162015	S	1.271	1000000	USDCAD	1000000
20171204T162454	S	0.98482	856889	USDCHF	856889
20171204T163026	B	1.2711	1000000	USDCAD	1000000
20171204T163213	S	1.27129	78660.26	USDCAD	78660.26
20171204T163606	B	3.87757	50000	USDTRY	50000
20171204T163821	B	0.68431	1000000	NZDUSD	1000000
20171204T164342	B	1.18544	50000	EURUSD	50000
20171204T164820	B	58.8487	1000000	USDRUB	1000000
20171204T165234	S	1.27009	78734.58	USDCAD	78734.58
20171204T165242	S	1.27008	100000	USDCAD	100000
20171204T165732	S	1.27001	500000	USDCAD	500000
20171204T170144	S	1.26975	1000000	USDCAD	1000000
20171204T170243	S	1.26976	1000000	USDCAD	1000000
20171204T170316	S	1.26977	100000	USDCAD	100000
20171204T171947	S	3.5494	102172.2	USDPLN	102172.2
20171204T172034	B	1.26998	1000000	USDCAD	1000000
20171204T172205	B	1.26991	800000	USDCAD	800000
20171204T172209	S	8.4329	200000	USDSEK	200000
20171204T173312	S	3.5502	102092.84	USDPLN	102092.84
20171204T173459	B	1.26958	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T173625	S	1.2698	900000	USDCAD	900000
20171204T174939	B	1.18442	140000	EURUSD	140000
20171204T175244	B	13.5431	472000	USDZAR	472000
20171204T175409	B	1.26993	1000000	USDCAD	1000000
20171204T180253	B	0.75913	50000	AUDUSD	50000
20171204T180338	S	1.27032	300000	USDCAD	300000
20171204T182153	B	1.18451	21761	EURUSD	21761
20171204T182346	B	1.27023	1000000	USDCAD	1000000
20171204T182401	B	1.27014	1000000	USDCAD	1000000
20171204T182409	B	1.27013	1000000	USDCAD	1000000
20171204T182415	B	1.27011	500000	USDCAD	500000
20171204T182426	B	1.27015	1000000	USDCAD	1000000
20171204T182510	B	1.2699	500000	USDCAD	500000
20171204T182511	B	1.2699	500000	USDCAD	500000
20171204T182914	B	1.2696	100000	USDCAD	100000
20171204T183307	B	1.26963	500000	USDCAD	500000
20171204T183650	B	1.26989	1000000	USDCAD	1000000
20171204T183728	S	1.26998	1000000	USDCAD	1000000
20171204T183913	B	1.2699	500000	USDCAD	500000
20171204T184412	B	1.27016	1000000	USDCAD	1000000
20171204T184539	B	1.26982	500000	USDCAD	500000
20171204T185002	B	1.26954	185000	USDCAD	185000
20171204T185407	S	1.26953	1000000	USDCAD	1000000
20171204T185801	B	1.26968	1000000	USDCAD	1000000
20171204T190010	B	1.2695	500000	USDCAD	500000
20171204T191537	B	112.666	500000	USDJPY	500000
20171204T191952	B	112.645	100000	USDJPY	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T191952	B	112.645	70000	USDJPY	70000
20171204T191952	B	112.645	50000	USDJPY	50000
20171204T191952	B	112.645	100000	USDJPY	100000
20171204T192906	B	112.634	100000	USDJPY	100000
20171204T194715	B	1.27034	500000	USDCAD	500000
20171204T194741	B	18.6164	1000000	USDMXN	1000000
20171204T194746	B	18.6152	500000	USDMXN	500000
20171204T194746	B	18.615	375000	USDMXN	375000
20171204T195528	B	18.6055	100000	USDMXN	100000
20171204T195547	S	112.602	500000	USDJPY	500000
20171204T201905	S	1.27027	400000	USDCAD	400000
20171204T202746	B	1.27051	500000	USDCAD	500000
20171204T203218	B	1.27042	100000	USDCAD	100000
20171204T204007	S	18.614	1000000	USDMXN	1000000
20171204T204231	S	18.6198	800000	USDMXN	800000
20171204T205250	B	112.516	50000	USDJPY	50000
20171204T205803	S	1.26999	800000	USDCAD	800000
20171204T210138	B	18.618	1000000	USDMXN	1000000
20171204T210219	B	1.26961	1000000	USDCAD	1000000
20171204T210421	B	1.2691	80000	USDCAD	80000
20171204T210455	B	1.26904	200000	USDCAD	200000
20171204T210534	B	1.26904	100000	USDCAD	100000
20171204T210607	B	1.26902	1000000	USDCAD	1000000
20171204T210849	B	1.26872	100000	USDCAD	100000
20171204T210849	B	1.26872	200000	USDCAD	200000
20171204T211433	B	112.379	250000	USDJPY	250000
20171204T211826	S	1.18605	500000	EURUSD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171204T212309	B	1.34699	200000	GBPUSD	200000
20171204T213622	S	1.2679	1000000	USDCAD	1000000
20171204T215152	S	1.18687	500000	EURUSD	500000
20171204T215431	S	112.43	1000000	USDJPY	1000000
20171204T215450	S	0.75988	300000	AUDUSD	300000
20171204T215542	S	112.425	1000000	USDJPY	1000000
20171204T215555	B	112.418	900000	USDJPY	900000
20171204T220034	B	1.26725	200000	USDCAD	200000
20171205T000400	S	112.513	1000000	USDJPY	1000000
20171205T000616	S	133.576	50000	EURJPY	50000
20171205T000621	S	112.552	222119.55	USDJPY	222119.55
20171205T000719	S	112.572	50000	USDJPY	50000
20171205T000719	S	112.572	100000	USDJPY	100000
20171205T001957	S	1.10717	100000	AUDNZD	100000
20171205T002303	S	112.54	111071.62	USDJPY	111071.62
20171205T002420	S	85.61	100000	AUDJPY	100000
20171205T002518	S	85.598	100000	AUDJPY	100000
20171205T002523	S	85.596	100000	AUDJPY	100000
20171205T002606	S	1.10564	100000	AUDNZD	100000
20171205T002617	B	133.519	125000	EURJPY	125000
20171205T002644	B	133.51	125000	EURJPY	125000
20171205T003304	S	85.698	400000	AUDJPY	400000
20171205T003304	S	85.698	350000	AUDJPY	350000
20171205T003304	S	85.698	100000	AUDJPY	100000
20171205T003315	S	1.10711	19000	AUDNZD	19000
20171205T003501	S	112.53	111081.49	USDJPY	111081.49
20171205T003618	B	1.26679	100000	USDCAD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T010412	S	1.10821	100000	AUDNZD	100000
20171205T010803	S	1.10818	100000	AUDNZD	100000
20171205T010845	S	1.10805	100000	AUDNZD	100000
20171205T011234	B	112.43	50000	USDJPY	50000
20171205T011823	B	1.26641	500000	USDCAD	500000
20171205T014447	S	6.6165	1000000	USDCNH	1000000
20171205T014853	S	0.76405	400000	AUDUSD	400000
20171205T014853	S	0.76406	100000	AUDUSD	100000
20171205T015435	S	151.51	62500	GBPJPY	62500
20171205T022712	S	1.18763	500000	EURUSD	500000
20171205T022912	B	0.98489	500000	USDCHF	500000
20171205T025044	S	0.9844	1000000	USDCHF	1000000
20171205T032940	S	85.966	200000	AUDJPY	200000
20171205T033555	S	112.537	7090	USDJPY	7090
20171205T042309	S	0.76516	400000	AUDUSD	400000
20171205T042309	S	0.76516	100000	AUDUSD	100000
20171205T042529	S	112.496	750000	USDJPY	750000
20171205T043146	B	1.34749	1000000	GBPUSD	1000000
20171205T045948	S	112.605	200000	USDJPY	200000
20171205T045948	S	112.605	50000	USDJPY	50000
20171205T053742	B	13.5229	250000	USDZAR	250000
20171205T053742	B	13.5229	250000	USDZAR	250000
20171205T053743	B	13.5229	250000	USDZAR	250000
20171205T054340	B	13.5244	250000	USDZAR	250000
20171205T054340	B	13.5244	250000	USDZAR	250000
20171205T054340	B	13.5244	250000	USDZAR	250000
20171205T054603	S	1.34686	1000000	GBPUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T055440	S	112.596	1000000	USDJPY	1000000
20171205T060959	S	112.607	500000.09	USDJPY	500000.09
20171205T060959	S	112.607	499999.91	USDJPY	499999.91
20171205T061940	S	112.607	1000000	USDJPY	1000000
20171205T062334	S	6.6154	200000	USDCNH	200000
20171205T062352	S	112.605	1000000	USDJPY	1000000
20171205T065013	S	13.5023	972000	USDZAR	972000
20171205T065334	S	13.4887	972000	USDZAR	972000
20171205T070242	S	0.76448	1000000	AUDUSD	1000000
20171205T070325	S	1.18721	250000	EURUSD	250000
20171205T070725	S	1.18763	250000	EURUSD	250000
20171205T071454	B	13.4701	972000	USDZAR	972000
20171205T071935	S	1.34359	420000	GBPUSD	420000
20171205T072956	S	112.693	100000	USDJPY	100000
20171205T073555	B	1.34261	50000	GBPUSD	50000
20171205T073851	B	1.18608	140000	EURUSD	140000
20171205T073914	B	1.18598	50000	EURUSD	50000
20171205T074304	B	3.85448	700000	USDTRY	700000
20171205T074347	B	3.85477	1000000	USDTRY	1000000
20171205T074439	B	3.85411	1000000	USDTRY	1000000
20171205T074639	B	6.6158	1000000	USDCNH	1000000
20171205T075140	S	0.88467	300000	EURGBP	300000
20171205T075437	B	0.68841	50000	NZDUSD	50000
20171205T075637	B	112.579	500000	USDJPY	500000
20171205T075637	B	112.579	50000	USDJPY	50000
20171205T080036	S	8.4403	50000	USDSEK	50000
20171205T080107	S	13.5429	972000	USDZAR	972000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T082224	S	1.34176	700000	GBPUSD	700000
20171205T082310	B	1.34161	1000000	GBPUSD	1000000
20171205T082629	S	0.886	50000	EURGBP	50000
20171205T082744	S	1.33757	200000	GBPUSD	200000
20171205T082902	S	1.26577	50000	USDCAD	50000
20171205T082902	S	1.26578	50000	USDCAD	50000
20171205T082902	S	1.26578	350000	USDCAD	350000
20171205T082904	B	1.18498	100000	EURUSD	100000
20171205T082905	S	1.26577	350000	USDCAD	350000
20171205T082906	S	1.26578	600000	USDCAD	600000
20171205T082906	S	1.26577	167000	USDCAD	167000
20171205T083037	B	1.33834	62500	GBPUSD	62500
20171205T083527	S	0.88508	125000	EURGBP	125000
20171205T083533	S	0.88533	125000	EURGBP	125000
20171205T083543	S	0.88538	125000	EURGBP	125000
20171205T084618	S	1.33917	50000	GBPUSD	50000
20171205T084618	S	1.33917	50000	GBPUSD	50000
20171205T085447	B	1.18486	200000	EURUSD	200000
20171205T085530	B	3.5444	70533.8	USDPLN	70533.8
20171205T090020	B	1.18459	50000	EURUSD	50000
20171205T090020	B	1.18458	200000	EURUSD	200000
20171205T090328	B	0.68726	1000000	NZDUSD	1000000
20171205T090750	B	112.572	500000	USDJPY	500000
20171205T091021	B	1.18447	50000	EURUSD	50000
20171205T091022	S	1.26636	450000	USDCAD	450000
20171205T091027	S	1.26641	1000000	USDCAD	1000000
20171205T091027	B	1.18441	100000	EURUSD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T091027	B	1.18441	170000	EURUSD	170000
20171205T091232	S	112.51	1000000	USDJPY	1000000
20171205T091245	S	1.34726	700000	USDSGD	700000
20171205T091325	S	0.88478	7475	EURGBP	7475
20171205T091345	S	112.523	1000000	USDJPY	1000000
20171205T091850	S	1.33977	1000000	GBPUSD	1000000
20171205T091854	S	13.5549	250000	USDZAR	250000
20171205T091854	S	13.5549	250000	USDZAR	250000
20171205T092110	S	1.3403	1000000	GBPUSD	1000000
20171205T092141	B	3.5459	70503.96	USDPLN	70503.96
20171205T092148	S	1.34036	1000000	GBPUSD	1000000
20171205T092352	S	1.34119	50000	GBPUSD	50000
20171205T092402	S	1.18481	150000	EURUSD	150000
20171205T092422	S	58.652	500000	USDRUB	500000
20171205T092453	S	1.34736	500000	USDSGD	500000
20171205T092545	S	1.34145	500000	GBPUSD	500000
20171205T092557	S	1.18504	100000	EURUSD	100000
20171205T092607	S	1.34136	1000000	GBPUSD	1000000
20171205T093547	S	1.18536	40000	EURUSD	40000
20171205T094442	B	1.34103	500000	GBPUSD	500000
20171205T094805	S	150.985	500000	GBPJPY	500000
20171205T094901	S	1.34156	1000000	GBPUSD	1000000
20171205T100514	B	13.5144	250000	USDZAR	250000
20171205T100843	B	3.87264	500000	USDTRY	500000
20171205T102141	B	3.5457	70507.94	USDPLN	70507.94
20171205T102226	S	1.1857	50000	EURUSD	50000
20171205T102315	B	112.491	250000	USDJPY	250000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T102657	S	1.18595	150000	EURUSD	150000
20171205T103027	S	1.18612	50000	EURUSD	50000
20171205T103118	S	112.493	1000000	USDJPY	1000000
20171205T103558	S	1.18636	100000	EURUSD	100000
20171205T103612	S	1.18633	250000	EURUSD	250000
20171205T103731	B	9.9729	500000	EURSEK	500000
20171205T103732	B	9.9729	500000	EURSEK	500000
20171205T104220	S	1.34576	1000000	USDSGD	1000000
20171205T104516	B	112.463	500000	USDJPY	500000
20171205T104535	B	1.26515	100000	USDCAD	100000
20171205T104713	B	9.9701	500000	EURSEK	500000
20171205T104713	B	9.9701	500000	EURSEK	500000
20171205T104849	S	18.6258	900000	USDMXN	900000
20171205T104919	S	18.6217	900000	USDMXN	900000
20171205T104929	B	1.26432	70000	USDCAD	70000
20171205T104930	B	1.2643	200000	USDCAD	200000
20171205T105742	B	13.4964	250000	USDZAR	250000
20171205T105742	B	13.4964	250000	USDZAR	250000
20171205T111739	S	1.34152	1000000	GBPUSD	1000000
20171205T112046	B	6.6152	1000000	USDCNH	1000000
20171205T112234	S	1.26456	1000000	USDCAD	1000000
20171205T113023	S	9.8311	100000	EURNOK	100000
20171205T113358	B	0.98396	1000000	USDCHF	1000000
20171205T113904	B	0.9839	1000000	USDCHF	1000000
20171205T114419	B	1.18653	50000	EURUSD	50000
20171205T114506	B	0.984	500000	USDCHF	500000
20171205T114828	B	112.495	20000	USDJPY	20000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T115450	S	1.34186	1000000	GBPUSD	1000000
20171205T115551	B	13.4885	250000	USDZAR	250000
20171205T115551	B	13.4885	250000	USDZAR	250000
20171205T115552	B	13.4884	250000	USDZAR	250000
20171205T120956	B	1.34193	1000000	GBPUSD	1000000
20171205T122200	B	1.34151	1000000	GBPUSD	1000000
20171205T122409	S	1.34424	100000	GBPUSD	100000
20171205T123347	S	0.98519	50000	USDCHF	50000
20171205T124111	B	0.76394	140000	AUDUSD	140000
20171205T124242	B	1.18581	70000	EURUSD	70000
20171205T124336	B	1.2642	1000000	USDCAD	1000000
20171205T124336	B	1.18568	40000	EURUSD	40000
20171205T124339	B	1.26414	1400000	USDCAD	1400000
20171205T124348	B	1.26395	1995000	USDCAD	1995000
20171205T124405	B	1.26393	864000	USDCAD	864000
20171205T124413	B	1.26396	1000000	USDCAD	1000000
20171205T124422	B	1.26393	1000000	USDCAD	1000000
20171205T124437	B	1.26381	1000000	USDCAD	1000000
20171205T124444	B	1.26384	500000	USDCAD	500000
20171205T124457	B	1.26382	1000000	USDCAD	1000000
20171205T124506	B	1.26372	1000000	USDCAD	1000000
20171205T125521	B	1.18486	100000	EURUSD	100000
20171205T125521	B	1.18486	50000	EURUSD	50000
20171205T125950	B	1.34131	500000	GBPUSD	500000
20171205T130531	B	112.602	300000	USDJPY	300000
20171205T130729	S	1.26397	500000	USDCAD	500000
20171205T131003	S	1.26411	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T131008	S	1.26411	500000	USDCAD	500000
20171205T131151	B	0.88226	100000	EURGBP	100000
20171205T131959	B	0.76332	80000	AUDUSD	80000
20171205T132257	S	1.26424	200000	USDCAD	200000
20171205T132822	S	1.18397	500000	EURUSD	500000
20171205T132946	B	1.34352	1000000	GBPUSD	1000000
20171205T132946	B	3.4942	900000	USDILS	900000
20171205T132947	S	1.2648	900000	USDCAD	900000
20171205T133217	S	1.18456	50000	EURUSD	50000
20171205T133230	B	1.26311	1000000	USDCAD	1000000
20171205T133623	B	1.18391	250000	EURUSD	250000
20171205T133719	S	1.18421	150000	EURUSD	150000
20171205T134032	B	1.18384	50000	EURUSD	50000
20171205T134236	S	1.1843	250000	EURUSD	250000
20171205T135457	B	1.18318	500000	EURUSD	500000
20171205T135527	B	1.1828	100000	EURUSD	100000
20171205T140241	S	1.26527	1000000	USDCAD	1000000
20171205T140643	B	0.76235	1000000	AUDUSD	1000000
20171205T140644	S	112.697	1000000	USDJPY	1000000
20171205T140646	S	112.727	500000	USDJPY	500000
20171205T140700	S	1.18284	100000	EURUSD	100000
20171205T140746	B	1.18204	100000	EURUSD	100000
20171205T140746	B	1.18204	250000	EURUSD	250000
20171205T140754	B	1.18177	50000	EURUSD	50000
20171205T140754	B	1.18177	50000	EURUSD	50000
20171205T141228	S	0.98727	50000	USDCHF	50000
20171205T141229	B	1.18138	100000	EURUSD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T141232	S	1.2663	1000000	USDCAD	1000000
20171205T141235	S	1.26643	50000	USDCAD	50000
20171205T141238	B	1.18129	250000	EURUSD	250000
20171205T141300	S	1.26642	78962.75	USDCAD	78962.75
20171205T141319	S	1.18146	250000	EURUSD	250000
20171205T141544	B	6.6229	1000000	USDCNH	1000000
20171205T141652	S	13.5455	250000	USDZAR	250000
20171205T141652	S	13.545	250000	USDZAR	250000
20171205T141653	S	13.5451	250000	USDZAR	250000
20171205T141653	S	13.5451	232000	USDZAR	232000
20171205T142341	S	112.835	50000	USDJPY	50000
20171205T142956	B	112.779	250000	USDJPY	250000
20171205T143049	S	1.18273	50000	EURUSD	50000
20171205T144012	S	1.18311	125000	EURUSD	125000
20171205T144048	B	1.183	50000	EURUSD	50000
20171205T144056	B	1.18283	50000	EURUSD	50000
20171205T144415	B	0.76092	500000	AUDUSD	500000
20171205T144443	B	1.18237	250000	EURUSD	250000
20171205T144832	S	1.26625	500000	USDCAD	500000
20171205T144938	B	1.26647	547000	USDCAD	547000
20171205T144939	B	1.2664	1000000	USDCAD	1000000
20171205T145054	B	6.6242	1000000	USDCNH	1000000
20171205T145057	B	1.26644	500000	USDCAD	500000
20171205T145732	B	1.26652	1000000	USDCAD	1000000
20171205T145845	S	1.3434	50000	GBPUSD	50000
20171205T145845	S	1.3434	50000	GBPUSD	50000
20171205T145926	S	18.7418	1000000	USDMXN	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T145946	S	0.76128	1000000	AUDUSD	1000000
20171205T145946	B	1.34321	500000	GBPUSD	500000
20171205T145946	B	1.34321	300000	GBPUSD	300000
20171205T145946	B	1.3432	200000	GBPUSD	200000
20171205T150144	S	18.7548	1000000	USDMXN	1000000
20171205T150229	S	1.18374	50000	EURUSD	50000
20171205T150229	S	1.18377	140000	EURUSD	140000
20171205T150419	B	0.76072	250000	AUDUSD	250000
20171205T150419	B	0.76072	110000	AUDUSD	110000
20171205T150458	B	0.76044	250000	AUDUSD	250000
20171205T150505	S	112.845	50000	USDJPY	50000
20171205T150510	S	112.856	100000	USDJPY	100000
20171205T150526	S	1.2677	1000000	USDCAD	1000000
20171205T150530	S	1.26778	500000	USDCAD	500000
20171205T150537	S	1.26764	1000000	USDCAD	1000000
20171205T150709	S	1.18303	150000	EURUSD	150000
20171205T150728	S	3.86715	1000000	USDTRY	1000000
20171205T150740	S	3.86715	500000	USDTRY	500000
20171205T150856	S	3.86649	1000000	USDTRY	1000000
20171205T151323	S	1.34296	1000000	GBPUSD	1000000
20171205T151502	S	18.7158	53430.79	USDMXN	53430.79
20171205T151805	B	18.7059	480000	USDMXN	480000
20171205T151828	S	1.34371	100000	GBPUSD	100000
20171205T151936	S	1.18427	250000	EURUSD	250000
20171205T152008	S	1.26657	500000	USDCAD	500000
20171205T152240	S	1.34358	1000000	GBPUSD	1000000
20171205T152818	S	1.26681	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T153219	B	0.76179	1000000	AUDUSD	1000000
20171205T153401	S	18.687	1000000	USDMXN	1000000
20171205T153543	S	1.26747	1000000	USDCAD	1000000
20171205T153655	S	1.34568	400000	GBPUSD	400000
20171205T153722	S	1.34576	2500	GBPUSD	2500
20171205T154026	S	1.26795	1000000	USDCAD	1000000
20171205T154134	S	6.6235	900000	USDCNH	900000
20171205T154210	B	1.34469	175958	GBPUSD	175958
20171205T154404	B	1.18221	1000000	EURUSD	1000000
20171205T154404	B	1.18217	3900000	EURUSD	3900000
20171205T154405	B	1.18233	100000	EURUSD	100000
20171205T154405	B	1.18234	400000	EURUSD	400000
20171205T154510	S	1.26943	1000000	USDCAD	1000000
20171205T154545	S	112.686	100000	USDJPY	100000
20171205T154651	S	112.695	800000	USDJPY	800000
20171205T155255	B	58.6519	1000000	USDRUB	1000000
20171205T155503	S	112.719	50000	USDJPY	50000
20171205T155900	B	1.26813	1000000	USDCAD	1000000
20171205T160055	B	112.811	1000000	USDJPY	1000000
20171205T160109	B	58.671	163259	USDRUB	163259
20171205T160111	S	1.34526	1000000	GBPUSD	1000000
20171205T160320	S	18.6999	875000	USDMXN	875000
20171205T160418	B	1.26824	100000	USDCAD	100000
20171205T160657	B	13.4691	900000	USDZAR	900000
20171205T160810	S	1.18292	300000	EURUSD	300000
20171205T161438	B	1.2678	500000	USDCAD	500000
20171205T161959	S	1.18286	100000	EURUSD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T162213	B	13.464	500000	USDZAR	500000
20171205T162459	S	1.26755	1000000	USDCAD	1000000
20171205T162508	B	1.26754	500000	USDCAD	500000
20171205T162511	S	1.26762	1000000	USDCAD	1000000
20171205T162518	S	1.26761	1000000	USDCAD	1000000
20171205T162525	S	1.26761	1000000	USDCAD	1000000
20171205T162609	S	1.26735	1000000	USDCAD	1000000
20171205T162610	B	1.26732	78906.67	USDCAD	78906.67
20171205T162621	S	1.26732	1000000	USDCAD	1000000
20171205T162628	S	1.26734	500000	USDCAD	500000
20171205T162635	S	1.2673	1000000	USDCAD	1000000
20171205T162730	S	1.26737	1000000	USDCAD	1000000
20171205T162746	S	1.26757	1000000	USDCAD	1000000
20171205T163356	S	1.18206	250000	EURUSD	250000
20171205T163444	B	1.26831	1000000	USDCAD	1000000
20171205T163527	B	1.26824	1000000	USDCAD	1000000
20171205T163555	B	1.26836	1000000	USDCAD	1000000
20171205T164331	B	1.26879	1000000	USDCAD	1000000
20171205T164340	B	9.9155	1000000	EURSEK	1000000
20171205T164426	B	1.26888	900000	USDCAD	900000
20171205T164432	B	1.1809	400000	EURUSD	400000
20171205T164435	B	1.18085	100000	EURUSD	100000
20171205T164653	S	1.18162	100000	EURUSD	100000
20171205T164951	S	1.18156	80000	EURUSD	80000
20171205T165331	S	1.26971	1000000	USDCAD	1000000
20171205T165601	S	1.18197	140000	EURUSD	140000
20171205T165856	S	1.18219	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T165856	S	1.18219	50000	EURUSD	50000
20171205T165856	S	1.18219	50000	EURUSD	50000
20171205T170018	B	1.2689	500000	USDCAD	500000
20171205T170040	S	1.26898	1000000	USDCAD	1000000
20171205T172145	B	1.26871	78820.22	USDCAD	78820.22
20171205T172256	B	1.26861	600000	USDCAD	600000
20171205T172303	B	1.26866	100000	USDCAD	100000
20171205T172705	S	1.26886	1000000	USDCAD	1000000
20171205T173150	B	1.26905	750000	USDCAD	750000
20171205T173150	B	0.76065	1000000	AUDUSD	1000000
20171205T173214	S	112.689	1000000	USDJPY	1000000
20171205T173857	B	1.26905	1000000	USDCAD	1000000
20171205T173932	S	1.26888	100000	USDCAD	100000
20171205T174012	B	1.26905	1000000	USDCAD	1000000
20171205T174019	B	1.26903	500000	USDCAD	500000
20171205T174828	B	1.26914	500000	USDCAD	500000
20171205T175139	B	9.9117	1000000	EURSEK	1000000
20171205T175140	B	1.18088	100000	EURUSD	100000
20171205T175231	B	1.18074	1000000	EURUSD	1000000
20171205T175856	B	1.27002	544674	USDCAD	544674
20171205T175932	B	1.27014	950000	USDCAD	950000
20171205T175932	B	1.27012	50000	USDCAD	50000
20171205T175932	B	1.27009	650000	USDCAD	650000
20171205T175952	B	1.27005	500000	USDCAD	500000
20171205T180424	S	1.34353	1000000	GBPUSD	1000000
20171205T180424	S	1.34356	1000000	GBPUSD	1000000
20171205T180849	B	1.18032	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T180937	B	1.18022	500000	EURUSD	500000
20171205T181128	S	1.27026	1000000	USDCAD	1000000
20171205T182438	B	9.877	1000000	EURSEK	1000000
20171205T182852	S	1.26949	500000	USDCAD	500000
20171205T183538	S	1.26976	1000000	USDCAD	1000000
20171205T184819	B	0.76038	1000000	AUDUSD	1000000
20171205T184932	S	1.26974	1000000	USDCAD	1000000
20171205T185021	B	1.18068	100000	EURUSD	100000
20171205T185603	S	1.26984	700000	USDCAD	700000
20171205T185826	S	1.26988	500000	USDCAD	500000
20171205T192839	S	1.26936	1000000	USDCAD	1000000
20171205T194321	S	1.26973	1000000	USDCAD	1000000
20171205T194628	S	1.1066	50000	AUDNZD	50000
20171205T194820	S	1.26947	500000	USDCAD	500000
20171205T195348	S	1.26971	1000000	USDCAD	1000000
20171205T195409	S	1.26973	100000	USDCAD	100000
20171205T195757	B	112.574	70000	USDJPY	70000
20171205T200016	S	1.26999	1000000	USDCAD	1000000
20171205T200107	S	1.26995	1000000	USDCAD	1000000
20171205T202122	S	1.26958	1000000	USDCAD	1000000
20171205T203106	S	112.614	1000000	USDJPY	1000000
20171205T203905	B	0.98779	400000	USDCHF	400000
20171205T203949	S	1.18263	50000	EURUSD	50000
20171205T204632	S	1.26936	100000	USDCAD	100000
20171205T204655	B	112.56	180000	USDJPY	180000
20171205T204816	S	0.76105	1000000	AUDUSD	1000000
20171205T205225	S	1.26941	700000	USDCAD	700000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171205T210144	S	1.2697	500000	USDCAD	500000
20171205T211527	S	1.27	1000000	USDCAD	1000000
20171205T212150	B	1.26955	400000	USDCAD	400000
20171205T212425	S	112.57	150000	USDJPY	150000
20171205T212517	B	1.26984	1000000	USDCAD	1000000
20171205T215142	B	1.34416	200000	GBPUSD	200000
20171205T215203	B	1.34416	400000	GBPUSD	400000
20171205T215248	B	1.26932	221218	USDCAD	221218
20171205T215300	B	313.903	100000	EURHUF	100000
20171205T215400	S	0.76075	700000	AUDUSD	700000
20171205T215400	B	1.26919	500000	USDCAD	500000
20171205T222123	S	0.76114	250000	AUDUSD	250000
20171205T230002	S	1.18292	1000000	EURUSD	1000000
20171205T233244	S	1.18314	300000	EURUSD	300000
20171205T235000	B	112.499	90000	USDJPY	90000
20171206T000914	B	1.1826	50000	EURUSD	50000
20171206T001227	S	1.18242	1000000	EURUSD	1000000
20171206T002408	B	1.34147	12500	GBPUSD	12500
20171206T004232	B	1.18185	60000	EURUSD	60000
20171206T004232	B	1.18185	50000	EURUSD	50000
20171206T004232	B	1.18185	100000	EURUSD	100000
20171206T004323	B	1.1017	70000	AUDNZD	70000
20171206T004331	S	112.483	889023.23	USDJPY	889023.23
20171206T004339	S	112.493	100000	USDJPY	100000
20171206T004347	B	1.10172	100000	AUDNZD	100000
20171206T004412	B	132.893	100000	EURJPY	100000
20171206T004443	B	1.10126	100000	AUDNZD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T004443	B	1.10126	100000	AUDNZD	100000
20171206T004443	B	1.10126	100000	AUDNZD	100000
20171206T004450	B	1.10112	100000	AUDNZD	100000
20171206T004452	B	1.10116	100000	AUDNZD	100000
20171206T004501	B	1.10122	200000	AUDNZD	200000
20171206T005150	S	0.98784	500000	USDCHF	500000
20171206T013920	B	150.979	62500	GBPJPY	62500
20171206T023228	B	112.377	1000000	USDJPY	1000000
20171206T023616	B	112.346	50000	USDJPY	50000
20171206T023656	B	112.336	50000	USDJPY	50000
20171206T023656	B	112.336	50000	USDJPY	50000
20171206T023659	B	112.322	50000	USDJPY	50000
20171206T023659	B	112.322	100000	USDJPY	100000
20171206T023659	B	112.322	100000	USDJPY	100000
20171206T024035	B	112.303	50000	USDJPY	50000
20171206T024051	B	112.282	500000	USDJPY	500000
20171206T024442	B	132.741	400000	EURJPY	400000
20171206T024442	B	112.237	50000	USDJPY	50000
20171206T024535	B	112.195	70000	USDJPY	70000
20171206T024542	B	112.188	500000	USDJPY	500000
20171206T024542	B	112.188	500000	USDJPY	500000
20171206T025036	S	0.69014	100000	NZDUSD	100000
20171206T025036	S	0.75908	100000	AUDUSD	100000
20171206T025826	B	112.229	1000000	USDJPY	1000000
20171206T025831	B	85.141	100000	AUDJPY	100000
20171206T025845	B	112.223	1000000	USDJPY	1000000
20171206T031630	S	1.18315	450000	EURUSD	450000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T031948	B	112.267	500000	USDJPY	500000
20171206T034403	B	112.222	1000000	USDJPY	1000000
20171206T035124	S	1.18454	500000	EURUSD	500000
20171206T035511	S	1.18466	150000	EURUSD	150000
20171206T035551	B	112.216	234000	USDJPY	234000
20171206T035626	B	0.98661	200000	USDCHF	200000
20171206T035626	B	0.98661	500000	USDCHF	500000
20171206T041026	B	112.213	334185.88	USDJPY	334185.88
20171206T042821	B	112.186	200000	USDJPY	200000
20171206T042829	B	112.165	40000	USDJPY	40000
20171206T042832	B	112.162	889000	USDJPY	889000
20171206T042837	B	112.143	500000	USDJPY	500000
20171206T043137	S	112.141	1000000	USDJPY	1000000
20171206T043145	S	0.98647	1000000	USDCHF	1000000
20171206T043428	B	112.124	498000	USDJPY	498000
20171206T043451	B	0.98617	500000	USDCHF	500000
20171206T043727	B	112.11	2883	USDJPY	2883
20171206T043755	B	112.114	668961.95	USDJPY	668961.95
20171206T045021	S	112.169	111438.99	USDJPY	111438.99
20171206T050506	B	150.515	60000	GBPJPY	60000
20171206T051940	B	0.986	500000	USDCHF	500000
20171206T052955	S	112.159	84344.55	USDJPY	84344.55
20171206T053010	S	112.155	334358.7	USDJPY	334358.7
20171206T053649	S	112.157	111450.91	USDJPY	111450.91
20171206T063730	S	13.5032	250000	USDZAR	250000
20171206T063730	S	13.5032	250000	USDZAR	250000
20171206T064041	B	112.238	758370	USDJPY	758370

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T072140	B	112.104	400000	USDJPY	400000
20171206T072424	B	112.041	50000	USDJPY	50000
20171206T072424	B	112.041	100000	USDJPY	100000
20171206T072727	S	112.038	500000	USDJPY	500000
20171206T073211	S	0.88272	100000	EURGBP	100000
20171206T073212	S	0.88274	100000	EURGBP	100000
20171206T073442	B	1.18254	50000	EURUSD	50000
20171206T073442	B	1.18253	450000	EURUSD	450000
20171206T073448	B	1.33879	500000	GBPUSD	500000
20171206T073448	B	150.006	400000	GBPJPY	400000
20171206T074023	B	1.1825	1000000	EURUSD	1000000
20171206T074039	B	1.18255	500000	EURUSD	500000
20171206T074041	B	111.989	300000	USDJPY	300000
20171206T074041	B	111.99	200000	USDJPY	200000
20171206T074334	B	1.18228	1000000	EURUSD	1000000
20171206T074508	B	1.18204	500000	EURUSD	500000
20171206T074557	B	1.18206	500000	EURUSD	500000
20171206T074558	B	1.18203	500000	EURUSD	500000
20171206T074612	B	1.18207	1000000	EURUSD	1000000
20171206T074642	B	1.182	1000000	EURUSD	1000000
20171206T075821	S	150.363	400000	GBPJPY	400000
20171206T080030	S	18.7949	900000	USDMXN	900000
20171206T080100	S	18.795	900000	USDMXN	900000
20171206T080117	B	112.034	130000	USDJPY	130000
20171206T081003	B	1.34802	1000000	USDSGD	1000000
20171206T081354	S	58.9888	500000	USDRUB	500000
20171206T081723	S	1.18261	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T082127	B	1.26982	100000	USDCAD	100000
20171206T082154	S	112.118	500000	USDJPY	500000
20171206T082513	S	1.18231	125000	EURUSD	125000
20171206T082708	B	13.5072	455000	USDZAR	455000
20171206T082708	B	13.507	455000	USDZAR	455000
20171206T082912	B	1.18172	50000	EURUSD	50000
20171206T082916	B	1.18155	50000	EURUSD	50000
20171206T082942	B	1.1814	100000	EURUSD	100000
20171206T082942	B	1.1814	50000	EURUSD	50000
20171206T082943	B	1.18138	50000	EURUSD	50000
20171206T083400	B	1.34046	62500	GBPUSD	62500
20171206T084853	S	13.4967	50000	USDZAR	50000
20171206T085140	S	9.9444	200000	EURSEK	200000
20171206T085353	S	13.498	500000	USDZAR	500000
20171206T085403	S	13.4994	450000	USDZAR	450000
20171206T085753	B	1.2688	400000	USDCAD	400000
20171206T085814	B	1.26837	500000	USDCAD	500000
20171206T085837	B	1.26808	100000	USDCAD	100000
20171206T085920	S	6.6193	1000000	USDCNH	1000000
20171206T085922	S	6.6199	500000	USDCNH	500000
20171206T090050	B	1.18207	150000	EURUSD	150000
20171206T090601	B	112.136	50000	USDJPY	50000
20171206T091455	B	1.3388	62500	GBPUSD	62500
20171206T092021	B	1.33901	650000	GBPUSD	650000
20171206T092715	B	13.5094	250000	USDZAR	250000
20171206T092716	B	13.5077	250000	USDZAR	250000
20171206T092717	B	13.5074	250000	USDZAR	250000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T092735	B	13.5063	250000	USDZAR	250000
20171206T093401	S	112.176	500000	USDJPY	500000
20171206T093448	S	112.177	758930	USDJPY	758930
20171206T095051	B	112.148	500000	USDJPY	500000
20171206T095631	B	0.98849	195571	USDCHF	195571
20171206T095940	S	1.18244	1000000	EURUSD	1000000
20171206T100153	S	1.18258	1000000	EURUSD	1000000
20171206T100153	S	1.18257	1000000	EURUSD	1000000
20171206T100247	B	0.75906	1000000	AUDUSD	1000000
20171206T101047	S	112.134	400000	USDJPY	400000
20171206T101336	B	0.88361	1000000	EURGBP	1000000
20171206T101343	S	1.34759	1000000	USDSGD	1000000
20171206T101459	S	1.18311	50000	EURUSD	50000
20171206T101459	S	1.1831	450000	EURUSD	450000
20171206T101535	B	1.33702	1000000	GBPUSD	1000000
20171206T101553	B	1.33728	21514	GBPUSD	21514
20171206T101630	S	1.18329	200000	EURUSD	200000
20171206T101818	S	0.88521	50000	EURGBP	50000
20171206T102139	B	1.18271	1000000	EURUSD	1000000
20171206T102557	S	6.6187	1000000	USDCNH	1000000
20171206T102701	S	6.6187	500000	USDCNH	500000
20171206T102915	B	112.06	1000000	USDJPY	1000000
20171206T102920	B	112.054	100000	USDJPY	100000
20171206T103049	S	1.18302	125000	EURUSD	125000
20171206T103602	S	0.98844	337406	USDCHF	337406
20171206T104035	S	3.86344	120000	USDTRY	120000
20171206T105542	S	18.8039	100000	USDMXN	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T111000	S	13.5757	450000	USDZAR	450000
20171206T111000	S	13.5759	500000	USDZAR	500000
20171206T111132	S	13.5776	950000	USDZAR	950000
20171206T111143	S	13.5774	500000	USDZAR	500000
20171206T111208	S	13.5767	550000	USDZAR	550000
20171206T111208	S	13.5764	400000	USDZAR	400000
20171206T111208	S	1.18208	250000	EURUSD	250000
20171206T111529	S	1.26698	1000000	USDCAD	1000000
20171206T111544	S	1.26701	950000	USDCAD	950000
20171206T111544	S	1.26701	50000	USDCAD	50000
20171206T111629	S	1.26681	450000	USDCAD	450000
20171206T111640	S	1.2668	500000	USDCAD	500000
20171206T111918	S	1.26636	550000	USDCAD	550000
20171206T111918	S	1.26635	200000	USDCAD	200000
20171206T111923	S	1.26635	750000	USDCAD	750000
20171206T111939	S	1.26636	500000	USDCAD	500000
20171206T112050	S	1.26644	550000	USDCAD	550000
20171206T112059	B	13.5386	972000	USDZAR	972000
20171206T112108	S	1.26626	1000000	USDCAD	1000000
20171206T112126	S	1.26644	850000	USDCAD	850000
20171206T112256	S	1.26668	1000000	USDCAD	1000000
20171206T112338	S	1.33886	500000	GBPUSD	500000
20171206T112344	S	1.33829	975000	GBPUSD	975000
20171206T112407	S	1.2667	950000	USDCAD	950000
20171206T112429	S	1.26682	550000	USDCAD	550000
20171206T112434	S	1.26679	550000	USDCAD	550000
20171206T112441	S	1.26679	450000	USDCAD	450000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T112502	S	1.26678	550000	USDCAD	550000
20171206T112519	S	1.26685	1000000	USDCAD	1000000
20171206T112530	S	1.26694	1000000	USDCAD	1000000
20171206T113752	S	13.569	250000	USDZAR	250000
20171206T113801	S	13.5703	250000	USDZAR	250000
20171206T113803	S	13.5704	250000	USDZAR	250000
20171206T114440	B	1.18116	100000	EURUSD	100000
20171206T115053	S	13.565	250000	USDZAR	250000
20171206T115053	S	13.565	250000	USDZAR	250000
20171206T115054	S	13.5646	250000	USDZAR	250000
20171206T115054	S	13.5647	232000	USDZAR	232000
20171206T115351	B	1.18101	500000	EURUSD	500000
20171206T121245	B	1.33642	200000	GBPUSD	200000
20171206T121440	B	1.1808	300000	EURUSD	300000
20171206T121440	B	1.1808	70000	EURUSD	70000
20171206T121440	B	1.1808	100000	EURUSD	100000
20171206T121441	B	1.18078	1000000	EURUSD	1000000
20171206T121523	B	6.6179	1000000	USDCNH	1000000
20171206T122216	B	6.6156	1000000	USDCNH	1000000
20171206T122429	B	1.1812	1000000	EURUSD	1000000
20171206T122813	B	112.161	120000	USDJPY	120000
20171206T123757	B	18.7953	1000000	USDMXN	1000000
20171206T124109	B	18.7952	1000000	USDMXN	1000000
20171206T124515	B	1.33606	1000000	GBPUSD	1000000
20171206T124551	B	1.33616	500000	GBPUSD	500000
20171206T124604	B	112.129	500000	USDJPY	500000
20171206T125243	B	1.33659	1000000	GBPUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T130521	B	9.9153	125000	EURSEK	125000
20171206T130549	B	1.16721	1000000	EURCHF	1000000
20171206T131108	S	1.18188	250000	EURUSD	250000
20171206T131237	S	1.33769	1000000	GBPUSD	1000000
20171206T132245	B	112.164	111443.96	USDJPY	111443.96
20171206T133007	B	112.078	50000	USDJPY	50000
20171206T133039	S	1.18229	250000	EURUSD	250000
20171206T133040	S	1.18231	100000	EURUSD	100000
20171206T133148	S	1.26641	1000000	USDCAD	1000000
20171206T133157	S	1.26657	1000000	USDCAD	1000000
20171206T133224	S	1.26669	1000000	USDCAD	1000000
20171206T133227	S	1.2667	500000	USDCAD	500000
20171206T133231	S	1.26661	540000	USDCAD	540000
20171206T133238	S	1.26679	1000000	USDCAD	1000000
20171206T133327	S	1.26681	1000000	USDCAD	1000000
20171206T133335	S	1.2669	1000000	USDCAD	1000000
20171206T133349	S	1.26706	1000000	USDCAD	1000000
20171206T133448	S	1.33878	200000	GBPUSD	200000
20171206T133450	S	1.33865	62500	GBPUSD	62500
20171206T133919	S	1.26664	1000000	USDCAD	1000000
20171206T133924	B	1.33868	500000	GBPUSD	500000
20171206T134531	S	112.102	200000	USDJPY	200000
20171206T134735	S	112.147	250000	USDJPY	250000
20171206T134911	S	112.164	111443.96	USDJPY	111443.96
20171206T135010	S	1.33835	500000	GBPUSD	500000
20171206T135409	B	1.18046	500000	EURUSD	500000
20171206T135413	B	1.18014	90000	EURUSD	90000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T135824	B	1.26751	200000	USDCAD	200000
20171206T140157	S	132.517	50000	EURJPY	50000
20171206T140311	S	112.284	50000	USDJPY	50000
20171206T140311	S	112.284	50000	USDJPY	50000
20171206T140408	S	112.302	120000	USDJPY	120000
20171206T140408	S	112.302	50000	USDJPY	50000
20171206T140438	B	0.88155	50000	EURGBP	50000
20171206T140438	B	1.17996	500000	EURUSD	500000
20171206T141050	B	1.17977	120000	EURUSD	120000
20171206T141311	B	1.18013	500000	EURUSD	500000
20171206T141345	B	1.26773	200000	USDCAD	200000
20171206T141944	S	1.33755	100000	GBPUSD	100000
20171206T142146	S	1.18	1000000	EURUSD	1000000
20171206T142147	B	1.26775	200000	USDCAD	200000
20171206T142227	B	1.18011	1000000	EURUSD	1000000
20171206T142704	S	1.26764	400000	USDCAD	400000
20171206T143036	B	0.98957	1000000	USDCHF	1000000
20171206T143332	B	1.18056	1000000	EURUSD	1000000
20171206T143402	B	1.18027	500000	EURUSD	500000
20171206T143625	B	1.26781	500000	USDCAD	500000
20171206T144342	B	1.33719	100000	GBPUSD	100000
20171206T144511	B	1.17945	250000	EURUSD	250000
20171206T144511	B	1.17945	50000	EURUSD	50000
20171206T144511	B	1.17945	40000	EURUSD	40000
20171206T144514	B	1.17942	120000	EURUSD	120000
20171206T144627	B	1.17955	1000000	EURUSD	1000000
20171206T144631	B	1.17945	1000000	EURUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T144701	S	1.17944	80000	EURUSD	80000
20171206T144925	B	1.1795	500000	EURUSD	500000
20171206T144947	B	4.2136	1000000	EURPLN	1000000
20171206T145024	B	112.24	111368.5	USDJPY	111368.5
20171206T145047	B	132.365	400000	EURJPY	400000
20171206T145050	B	112.211	500000	USDJPY	500000
20171206T145324	S	13.5444	500000	USDZAR	500000
20171206T145523	B	18.8834	1000000	USDMXN	1000000
20171206T145554	B	18.8804	1000000	USDMXN	1000000
20171206T145558	B	18.8807	500000	USDMXN	500000
20171206T145559	B	18.8808	336000	USDMXN	336000
20171206T145740	B	1.17887	70000	EURUSD	70000
20171206T145740	B	1.17887	50000	EURUSD	50000
20171206T145740	B	1.17888	150000	EURUSD	150000
20171206T145900	S	1.17879	1000000	EURUSD	1000000
20171206T150046	S	18.8928	79395.33	USDMXN	79395.33
20171206T150115	S	1.27289	50000	USDCAD	50000
20171206T150123	S	1.27349	1000000	USDCAD	1000000
20171206T150126	B	0.75631	40000	AUDUSD	40000
20171206T150126	B	0.75631	130000	AUDUSD	130000
20171206T150129	S	1.27397	500000	USDCAD	500000
20171206T150141	S	1.27398	500000	USDCAD	500000
20171206T150146	S	18.9017	1000000	USDMXN	1000000
20171206T150150	S	18.9018	500000	USDMXN	500000
20171206T150151	S	1.27336	500000	USDCAD	500000
20171206T150153	S	1.27338	500000	USDCAD	500000
20171206T150205	S	1.27338	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T150214	S	1.27318	500000	USDCAD	500000
20171206T150514	S	1.27438	950000	USDCAD	950000
20171206T150519	S	1.2745	28461.75	USDCAD	28461.75
20171206T150552	S	112.29	1000000	USDJPY	1000000
20171206T150624	S	1.17939	250000	EURUSD	250000
20171206T151236	S	1.2745	1000000	USDCAD	1000000
20171206T151243	S	1.27498	50000	USDCAD	50000
20171206T151248	S	1.27496	1000000	USDCAD	1000000
20171206T151402	S	18.8821	52960.21	USDMXN	52960.21
20171206T151404	S	1.33886	100000	GBPUSD	100000
20171206T151428	S	1.27438	1000000	USDCAD	1000000
20171206T151433	S	1.33861	62500	GBPUSD	62500
20171206T151841	S	1.33898	500000	GBPUSD	500000
20171206T152017	S	1.27603	50000	USDCAD	50000
20171206T152105	B	1.27567	1000000	USDCAD	1000000
20171206T152416	S	1.17948	50000	EURUSD	50000
20171206T152529	S	1.27691	1000000	USDCAD	1000000
20171206T152535	B	1.3382	50000	GBPUSD	50000
20171206T152758	B	1.27671	1000000	USDCAD	1000000
20171206T153120	S	112.265	8650	USDJPY	8650
20171206T153208	S	1.27589	1000000	USDCAD	1000000
20171206T153224	S	1.27612	1000000	USDCAD	1000000
20171206T153237	S	1.2762	1000000	USDCAD	1000000
20171206T153242	S	1.27622	500000	USDCAD	500000
20171206T153242	S	1.27627	1000000	USDCAD	1000000
20171206T153307	B	59.1286	1000000	USDRUB	1000000
20171206T153835	B	59.1356	1000000	USDRUB	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T154005	S	1.17988	500000	EURUSD	500000
20171206T154344	S	1.33845	41953	GBPUSD	41953
20171206T155329	S	1.27588	500000	USDCAD	500000
20171206T155438	S	1.2759	1000000	USDCAD	1000000
20171206T155605	B	1.27607	1000000	USDCAD	1000000
20171206T155609	B	13.5334	972000	USDZAR	972000
20171206T155610	B	1.27605	500000	USDCAD	500000
20171206T155806	B	1.27612	1000000	USDCAD	1000000
20171206T155822	B	1.27592	400000	USDCAD	400000
20171206T160919	S	18.8899	1000000	USDMXN	1000000
20171206T161235	S	18.9069	1000000	USDMXN	1000000
20171206T161350	S	18.9162	1000000	USDMXN	1000000
20171206T161359	S	18.9186	1000000	USDMXN	1000000
20171206T161403	S	18.9204	500000	USDMXN	500000
20171206T161535	B	1.17882	60000	EURUSD	60000
20171206T161832	S	3.86125	100000	USDTRY	100000
20171206T162119	S	112.315	60000	USDJPY	60000
20171206T162251	B	1.1783	300000	EURUSD	300000
20171206T162254	B	1.17821	50000	EURUSD	50000
20171206T162417	B	9.7585	700000	EURNOK	700000
20171206T163716	S	59.2367	1000000	USDRUB	1000000
20171206T164644	S	132.477	70000	EURJPY	70000
20171206T164719	S	18.8974	1000000	USDMXN	1000000
20171206T165110	S	18.8889	1000000	USDMXN	1000000
20171206T165335	B	1.33771	50000	GBPUSD	50000
20171206T165412	B	1.279	1000000	USDCAD	1000000
20171206T165422	B	1.27908	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T165904	S	18.892	1000000	USDMXN	1000000
20171206T170123	S	18.8925	250000	USDMXN	250000
20171206T171611	B	1.28014	50000	USDCAD	50000
20171206T171613	S	1.28034	40000	USDCAD	40000
20171206T171636	B	1.28037	500000	USDCAD	500000
20171206T171636	B	1.28037	50000	USDCAD	50000
20171206T171636	B	1.28037	50000	USDCAD	50000
20171206T171650	S	18.8893	1000000	USDMXN	1000000
20171206T171736	B	1.28068	630180	USDCAD	630180
20171206T171902	B	1.2807	950000	USDCAD	950000
20171206T172210	S	18.8856	1000000	USDMXN	1000000
20171206T172629	B	1.2802	150000	USDCAD	150000
20171206T172639	S	1.17932	100000	EURUSD	100000
20171206T173149	S	1.27929	500000	USDCAD	500000
20171206T173321	B	1.27907	500000	USDCAD	500000
20171206T173559	B	1.27884	1000000	USDCAD	1000000
20171206T173748	S	18.8894	1000000	USDMXN	1000000
20171206T173807	S	1.2786	620000	USDCAD	620000
20171206T174103	S	59.2118	1000000	USDRUB	1000000
20171206T175032	S	1.27913	100000	USDCAD	100000
20171206T175159	S	18.8995	1000000	USDMXN	1000000
20171206T175205	S	18.9002	1000000	USDMXN	1000000
20171206T175351	B	1.27916	600000	USDCAD	600000
20171206T175610	B	18.8977	1000000	USDMXN	1000000
20171206T175615	B	18.8975	500000	USDMXN	500000
20171206T175845	B	1.27925	600000	USDCAD	600000
20171206T180238	B	1.279	644000	USDCAD	644000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T180309	S	13.5372	978000	USDZAR	978000
20171206T180519	B	1.27905	1000000	USDCAD	1000000
20171206T180959	S	1.27916	1000000	USDCAD	1000000
20171206T181313	S	1.27924	800000	USDCAD	800000
20171206T181900	B	6.6216	1000000	USDCNH	1000000
20171206T183736	S	1.27993	600000	USDCAD	600000
20171206T183931	S	1.27983	500000	USDCAD	500000
20171206T184055	S	1.17962	100000	EURUSD	100000
20171206T184055	S	1.17962	50000	EURUSD	50000
20171206T184055	S	1.17962	50000	EURUSD	50000
20171206T184329	B	1.27953	400000	USDCAD	400000
20171206T184329	B	1.27957	600000	USDCAD	600000
20171206T184418	B	1.27954	200000	USDCAD	200000
20171206T184538	B	18.8965	1000000	USDMXN	1000000
20171206T185236	S	1.27905	100000	USDCAD	100000
20171206T191606	B	1.27888	800000	USDCAD	800000
20171206T192630	S	1.27947	1000000	USDCAD	1000000
20171206T194327	B	1.27953	200000	USDCAD	200000
20171206T194600	B	1.27978	283060	USDCAD	283060
20171206T194600	B	1.27978	42375	USDCAD	42375
20171206T194832	B	1.27964	211538	USDCAD	211538
20171206T194835	B	1.27964	211538	USDCAD	211538
20171206T194835	B	1.27964	88462	USDCAD	88462
20171206T194835	B	1.27964	150000	USDCAD	150000
20171206T194836	B	1.27964	50000	USDCAD	50000
20171206T194843	B	1.27961	1000000	USDCAD	1000000
20171206T195146	S	1.2799	750000	USDCAD	750000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T195232	S	1.28001	1000000	USDCAD	1000000
20171206T195247	S	1.27998	1000000	USDCAD	1000000
20171206T195255	S	1.27998	1000000	USDCAD	1000000
20171206T195357	S	1.27999	1000000	USDCAD	1000000
20171206T195433	S	1.28001	600000	USDCAD	600000
20171206T195528	S	1.2799	1000000	USDCAD	1000000
20171206T195534	B	1.27977	1000000	USDCAD	1000000
20171206T195537	S	1.27984	1000000	USDCAD	1000000
20171206T200622	S	18.8658	114211	USDMXN	114211
20171206T201936	B	1.27936	500000	USDCAD	500000
20171206T203248	S	1.27947	800000	USDCAD	800000
20171206T203714	S	1.27947	1000000	USDCAD	1000000
20171206T205357	S	1.33925	100000	GBPUSD	100000
20171206T205523	B	1.27923	1000000	USDCAD	1000000
20171206T210244	B	0.88092	50000	EURGBP	50000
20171206T210447	B	1.27895	1000000	USDCAD	1000000
20171206T211128	B	1.27887	500000	USDCAD	500000
20171206T213823	S	1.2791	500000	USDCAD	500000
20171206T214252	S	1.33945	100000	GBPUSD	100000
20171206T214252	S	1.33944	100000	GBPUSD	100000
20171206T214438	S	1.27933	300000	USDCAD	300000
20171206T215400	B	0.75633	400000	AUDUSD	400000
20171206T215400	S	112.306	100000	USDJPY	100000
20171206T215650	S	1.27905	400000	USDCAD	400000
20171206T221140	S	1.18042	100000	EURUSD	100000
20171206T221140	S	1.18042	50000	EURUSD	50000
20171206T221238	S	1.18035	100000	EURUSD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171206T221238	S	1.18035	250000	EURUSD	250000
20171206T230849	B	132.512	750000	EURJPY	750000
20171206T230849	B	132.512	250000	EURJPY	250000
20171206T230950	B	132.497	1000000	EURJPY	1000000
20171206T234046	B	1.16702	100000	EURCHF	100000
20171206T235032	B	1.09907	100000	AUDNZD	100000
20171207T000035	S	112.335	333822.94	USDJPY	333822.94
20171207T000421	S	112.373	889893.48	USDJPY	889893.48
20171207T000537	B	1.27922	50000	USDCAD	50000
20171207T000733	S	112.392	111217.88	USDJPY	111217.88
20171207T003202	S	112.407	222406.08	USDJPY	222406.08
20171207T003257	B	1.09696	100000	AUDNZD	100000
20171207T003257	B	1.09696	100000	AUDNZD	100000
20171207T003355	B	0.75529	500000	AUDUSD	500000
20171207T003411	S	112.44	50000	USDJPY	50000
20171207T003411	S	112.44	200000	USDJPY	200000
20171207T003411	S	112.44	50000	USDJPY	50000
20171207T003411	S	112.44	100000	USDJPY	100000
20171207T003411	S	112.44	100000	USDJPY	100000
20171207T003434	B	112.444	1000000	USDJPY	1000000
20171207T004038	B	1.09617	100000	AUDNZD	100000
20171207T004038	B	1.09617	100000	AUDNZD	100000
20171207T005504	B	112.475	1000000	USDJPY	1000000
20171207T005654	B	112.467	1000000	USDJPY	1000000
20171207T010833	B	1.17939	50000	EURUSD	50000
20171207T010841	B	1.17932	40000	EURUSD	40000
20171207T010939	S	1.28058	300000	USDCAD	300000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T011058	B	1.09748	100000	AUDNZD	100000
20171207T011305	B	1.33801	62500	GBPUSD	62500
20171207T014707	B	1.09734	300000	AUDNZD	300000
20171207T022622	S	1.17991	50000	EURUSD	50000
20171207T022634	S	112.451	111159.53	USDJPY	111159.53
20171207T022850	S	112.466	889157.61	USDJPY	889157.61
20171207T023512	S	112.462	950000	USDJPY	950000
20171207T030831	S	112.438	111172.38	USDJPY	111172.38
20171207T032715	B	0.68593	100000	NZDUSD	100000
20171207T035858	S	0.6862	100000	NZDUSD	100000
20171207T041658	B	1.18062	1000000	EURUSD	1000000
20171207T051546	B	1.2804	500000	USDCAD	500000
20171207T052704	S	112.498	50000	USDJPY	50000
20171207T054003	B	0.68557	50000	NZDUSD	50000
20171207T055834	B	1.17891	100000	EURUSD	100000
20171207T060210	S	1.28115	100000	USDCAD	100000
20171207T061232	S	1.28123	100000	USDCAD	100000
20171207T071130	S	1.17963	250000	EURUSD	250000
20171207T071130	S	1.17963	50000	EURUSD	50000
20171207T071557	S	112.573	100000	USDJPY	100000
20171207T072334	B	59.3247	500000	USDRUB	500000
20171207T081159	S	132.814	50000	EURJPY	50000
20171207T081200	S	18.8925	1000000	USDMXN	1000000
20171207T082310	S	1.17996	195000	EURUSD	195000
20171207T082930	B	0.75214	50000	AUDUSD	50000
20171207T083634	S	112.637	50000	USDJPY	50000
20171207T085132	S	112.653	50000	USDJPY	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T085139	S	112.668	100000	USDJPY	100000
20171207T085147	S	112.675	200000	USDJPY	200000
20171207T085233	B	1.17892	500000	EURUSD	500000
20171207T085248	B	1.17889	60000	EURUSD	60000
20171207T092123	B	1.33834	1000000	GBPUSD	1000000
20171207T093304	B	13.566	550000	USDZAR	550000
20171207T094148	S	9.9585	6117	EURSEK	6117
20171207T094709	S	9.9603	2543	EURSEK	2543
20171207T095515	S	9.9596	8884	EURSEK	8884
20171207T095545	S	0.99152	1000000	USDCHF	1000000
20171207T100943	B	3.86305	1000000	USDTRY	1000000
20171207T101444	S	1.33941	200000	GBPUSD	200000
20171207T101543	B	112.658	110955.28	USDJPY	110955.28
20171207T101749	S	1.3401	100000	GBPUSD	100000
20171207T101811	B	1.3397	200000	GBPUSD	200000
20171207T101840	S	112.682	50000	USDJPY	50000
20171207T102232	S	1.34095	200000	GBPUSD	200000
20171207T102643	S	112.662	1000000	USDJPY	1000000
20171207T103250	B	1.17802	1000000	EURUSD	1000000
20171207T103910	S	112.738	950000	USDJPY	950000
20171207T103910	S	112.74	3450000	USDJPY	3450000
20171207T104428	S	13.5783	500000	USDZAR	500000
20171207T104854	B	0.87894	11788	EURGBP	11788
20171207T105429	S	9.9479	23065	EURSEK	23065
20171207T110028	S	6.622	1000000	USDCNH	1000000
20171207T111151	B	1.1777	70000	EURUSD	70000
20171207T111707	B	1.17769	250000	EURUSD	250000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T111707	B	1.17769	50000	EURUSD	50000
20171207T111720	B	1.17765	250000	EURUSD	250000
20171207T112421	B	1.33855	200000	GBPUSD	200000
20171207T112424	B	1.33824	500000	GBPUSD	500000
20171207T112638	S	0.88033	200000	EURGBP	200000
20171207T112853	S	0.88079	100000	EURGBP	100000
20171207T114911	B	1.33702	62500	GBPUSD	62500
20171207T115022	S	0.99283	500000	USDCHF	500000
20171207T115318	S	1.17873	100000	EURUSD	100000
20171207T115332	S	0.99271	1000000	USDCHF	1000000
20171207T115602	S	112.759	4000000	USDJPY	4000000
20171207T115705	S	1.17867	500000	EURUSD	500000
20171207T115816	B	150.317	50000	GBPJPY	50000
20171207T115816	B	1.33287	50000	GBPUSD	50000
20171207T115940	B	1.3334	187500	GBPUSD	187500
20171207T120012	S	0.88465	1000000	EURGBP	1000000
20171207T120056	S	1.17914	100000	EURUSD	100000
20171207T120202	S	0.75246	50000	AUDUSD	50000
20171207T121034	B	150.371	10750	GBPJPY	10750
20171207T121435	B	0.75192	50000	AUDUSD	50000
20171207T121443	B	0.75182	90000	AUDUSD	90000
20171207T122750	S	112.779	80000	USDJPY	80000
20171207T123852	S	13.6208	951000	USDZAR	951000
20171207T124056	S	1.2842	500000	USDCAD	500000
20171207T124422	S	1.33519	200000	GBPUSD	200000
20171207T124646	S	150.903	200000	GBPJPY	200000
20171207T124736	S	1.33788	175000	GBPUSD	175000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T124843	B	9.9569	1000000	EURSEK	1000000
20171207T124903	S	13.62	900000	USDZAR	900000
20171207T125556	S	13.6288	900000	USDZAR	900000
20171207T125733	S	13.6363	900000	USDZAR	900000
20171207T125742	S	13.6375	900000	USDZAR	900000
20171207T131625	B	1.2838	500000	USDCAD	500000
20171207T131924	S	1.35018	1000000	USDSGD	1000000
20171207T132236	B	1.28369	100000	USDCAD	100000
20171207T132626	S	1.35008	1000000	USDSGD	1000000
20171207T132753	S	1.3501	1000000	USDSGD	1000000
20171207T133515	B	13.6415	926694.82	USDZAR	926694.82
20171207T133605	S	112.749	25000	USDJPY	25000
20171207T134257	S	112.695	100000	USDJPY	100000
20171207T134257	S	112.695	500000	USDJPY	500000
20171207T134257	S	112.695	200000	USDJPY	200000
20171207T134825	B	1.28405	500000	USDCAD	500000
20171207T135031	B	18.9154	52866.98	USDMXN	52866.98
20171207T135550	S	1.3501	1000000	USDSGD	1000000
20171207T135834	S	6.619	1000000	USDCNH	1000000
20171207T135910	B	112.602	40000	USDJPY	40000
20171207T140854	S	13.6288	250000	USDZAR	250000
20171207T140854	S	13.629	250000	USDZAR	250000
20171207T141038	B	1.28465	1000000	USDCAD	1000000
20171207T141218	B	1.17913	500000	EURUSD	500000
20171207T141836	S	1.35019	1000000	USDSGD	1000000
20171207T141914	S	18.9608	52740.39	USDMXN	52740.39
20171207T142334	S	1.2855	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T142605	S	6.6228	1000000	USDCNH	1000000
20171207T142706	S	6.6228	1000000	USDCNH	1000000
20171207T142712	S	18.9674	173554.73	USDMXN	173554.73
20171207T142725	S	1.28587	400000	USDCAD	400000
20171207T143229	S	0.75178	300000	AUDUSD	300000
20171207T143429	B	1.28511	1000000	USDCAD	1000000
20171207T143438	B	1.28513	100000	USDCAD	100000
20171207T143658	B	1.28491	700000	USDCAD	700000
20171207T143706	B	1.2848	500000	USDCAD	500000
20171207T143707	S	18.9768	52695.92	USDMXN	52695.92
20171207T144051	S	1.28489	500000	USDCAD	500000
20171207T144220	S	1.28547	400000	USDCAD	400000
20171207T144624	S	1.28537	500000	USDCAD	500000
20171207T145212	S	1.28553	500000	USDCAD	500000
20171207T145558	S	1.34134	125000	GBPUSD	125000
20171207T145604	S	151.128	50000	GBPJPY	50000
20171207T145707	B	1.34213	500000	GBPUSD	500000
20171207T145836	S	59.2476	200000	USDRUB	200000
20171207T150020	S	1.28569	1000000	USDCAD	1000000
20171207T150037	S	1.28591	1000000	USDCAD	1000000
20171207T150232	B	1.28636	1000000	USDCAD	1000000
20171207T150252	S	1.28636	1000000	USDCAD	1000000
20171207T150256	S	1.28657	500000	USDCAD	500000
20171207T150259	S	1.28657	77000	USDCAD	77000
20171207T150306	B	0.87929	75000	EURGBP	75000
20171207T150309	S	1.28657	1000000	USDCAD	1000000
20171207T150321	S	1.28658	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T150623	S	6.6211	1000000	USDCNH	1000000
20171207T150642	B	1.28626	1000000	USDCAD	1000000
20171207T150700	S	6.6215	500000	USDCNH	500000
20171207T150729	B	0.87923	3541	EURGBP	3541
20171207T150820	B	1.28594	1000000	USDCAD	1000000
20171207T150838	S	1.28618	860000	USDCAD	860000
20171207T150842	S	6.6216	1000000	USDCNH	1000000
20171207T150842	S	1.28607	640000	USDCAD	640000
20171207T150850	S	1.2863	1000000	USDCAD	1000000
20171207T150853	S	1.17989	1000000	EURUSD	1000000
20171207T150854	S	1.28633	500000	USDCAD	500000
20171207T150856	S	1.17995	500000	EURUSD	500000
20171207T150901	S	1.28656	1000000	USDCAD	1000000
20171207T150908	S	1.28669	1000000	USDCAD	1000000
20171207T150919	S	1.28677	1000000	USDCAD	1000000
20171207T150925	S	1.2866	1000000	USDCAD	1000000
20171207T150938	S	1.17982	1000000	EURUSD	1000000
20171207T150938	S	1.2868	1000000	USDCAD	1000000
20171207T150949	S	1.2868	1000000	USDCAD	1000000
20171207T151029	B	1.28667	1000000	USDCAD	1000000
20171207T151048	S	1.3416	125000	GBPUSD	125000
20171207T151124	S	6.6211	1000000	USDCNH	1000000
20171207T151132	S	6.6212	500000	USDCNH	500000
20171207T152011	S	1.3411	500000	GBPUSD	500000
20171207T152103	S	0.75187	1000000	AUDUSD	1000000
20171207T152639	S	1.28555	500000	USDCAD	500000
20171207T152644	S	1.28554	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T152938	B	1.17876	500000	EURUSD	500000
20171207T153033	B	18.9582	12748.26	USDMXN	12748.26
20171207T153519	S	1.28573	1000000	USDCAD	1000000
20171207T153721	B	1.28543	1000000	USDCAD	1000000
20171207T153805	B	1.34046	200000	GBPUSD	200000
20171207T154229	S	1.17947	50000	EURUSD	50000
20171207T154534	B	1.34031	200000	GBPUSD	200000
20171207T154814	S	1.28506	500000	USDCAD	500000
20171207T154944	S	1.2853	500000	USDCAD	500000
20171207T154951	S	1.28529	1000000	USDCAD	1000000
20171207T155102	S	1.28523	1000000	USDCAD	1000000
20171207T155203	S	1.28528	1000000	USDCAD	1000000
20171207T155236	S	1.28526	500000	USDCAD	500000
20171207T155343	S	1.28518	500000	USDCAD	500000
20171207T155411	B	1.2845	100000	USDCAD	100000
20171207T155411	B	1.28453	100000	USDCAD	100000
20171207T155418	B	1.28419	300000	USDCAD	300000
20171207T155542	B	1.28413	500000	USDCAD	500000
20171207T155641	B	18.9364	79212.52	USDMXN	79212.52
20171207T155653	B	18.9395	52799.7	USDMXN	52799.7
20171207T155734	B	1.28393	1000000	USDCAD	1000000
20171207T155739	S	112.706	50000	USDJPY	50000
20171207T155836	S	112.724	50000	USDJPY	50000
20171207T160017	B	1.284	50000	USDCAD	50000
20171207T160157	B	1.2842	1000000	USDCAD	1000000
20171207T160527	B	1.34088	200000	GBPUSD	200000
20171207T160551	B	59.1777	100000	USDRUB	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T162025	B	1.2839	1000000	USDCAD	1000000
20171207T162421	S	0.87908	1000000	EURGBP	1000000
20171207T162850	S	1.17992	250000	EURUSD	250000
20171207T163538	B	1.28343	100000	USDCAD	100000
20171207T163701	S	0.99199	500000	USDCHF	500000
20171207T163701	S	0.99198	97758	USDCHF	97758
20171207T163905	S	1.34293	100000	GBPUSD	100000
20171207T165427	S	1.28367	1000000	USDCAD	1000000
20171207T165926	B	0.87767	100000	EURGBP	100000
20171207T171132	B	1.34994	1000000	USDSGD	1000000
20171207T172243	B	112.694	500000	USDJPY	500000
20171207T173317	B	1.28244	1000000	USDCAD	1000000
20171207T175044	B	6.6181	500000	USDCNH	500000
20171207T175817	B	6.6177	1000000	USDCNH	1000000
20171207T180043	S	112.799	50000	USDJPY	50000
20171207T180132	B	1.28198	50000	USDCAD	50000
20171207T180601	B	6.6176	1000000	USDCNH	1000000
20171207T180922	S	1.18034	250000	EURUSD	250000
20171207T180922	S	1.18034	50000	EURUSD	50000
20171207T182212	S	1.28286	1000000	USDCAD	1000000
20171207T182232	S	1.18072	500000	EURUSD	500000
20171207T182236	S	1.34572	240000	GBPUSD	240000
20171207T182244	S	1.1812	50000	EURUSD	50000
20171207T182255	S	1.1813	220000	EURUSD	220000
20171207T182255	S	1.1813	50000	EURUSD	50000
20171207T182255	S	1.1813	180000	EURUSD	180000
20171207T182255	S	1.1813	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T182257	S	1.18149	50000	EURUSD	50000
20171207T182304	S	1.28268	500000	USDCAD	500000
20171207T182309	B	18.9101	79322.69	USDMXN	79322.69
20171207T182324	B	59.1155	1000000	USDRUB	1000000
20171207T182331	B	1.2826	1000000	USDCAD	1000000
20171207T182907	S	112.912	100000	USDJPY	100000
20171207T183236	B	59.099	300000	USDRUB	300000
20171207T183531	S	1.2827	500000	USDCAD	500000
20171207T183711	S	9.9994	800000	EURSEK	800000
20171207T184026	S	1.28306	200000	USDCAD	200000
20171207T184406	S	1.28352	500000	USDCAD	500000
20171207T184817	B	1.28364	1000000	USDCAD	1000000
20171207T185626	B	1.28353	200000	USDCAD	200000
20171207T190036	S	0.75215	1000000	AUDUSD	1000000
20171207T190958	S	1.28439	500000	USDCAD	500000
20171207T191128	B	1.17831	50000	EURUSD	50000
20171207T191142	B	1.17818	50000	EURUSD	50000
20171207T191215	B	1.28441	500000	USDCAD	500000
20171207T191741	S	113.007	1000000	USDJPY	1000000
20171207T191823	S	1.17832	500000	EURUSD	500000
20171207T192612	B	0.68323	1000000	NZDUSD	1000000
20171207T192613	B	1.17783	50000	EURUSD	50000
20171207T192613	B	1.17784	50000	EURUSD	50000
20171207T192831	B	1.28561	100000	USDCAD	100000
20171207T193023	B	0.75113	250000	AUDUSD	250000
20171207T194902	B	0.7508	500000	AUDUSD	500000
20171207T194954	S	1.2859	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T195021	S	113.092	50000	USDJPY	50000
20171207T195103	B	152.269	62500	GBPJPY	62500
20171207T195103	B	1.3466	200000	GBPUSD	200000
20171207T195324	S	1.1778	1000000	EURUSD	1000000
20171207T195338	B	1.286	1000000	USDCAD	1000000
20171207T195338	S	1.1778	500000	EURUSD	500000
20171207T195633	S	1.28597	1000000	USDCAD	1000000
20171207T195949	B	1.17748	100000	EURUSD	100000
20171207T195949	B	1.17748	50000	EURUSD	50000
20171207T195949	B	1.17748	100000	EURUSD	100000
20171207T195949	B	1.17748	100000	EURUSD	100000
20171207T195949	B	1.17748	100000	EURUSD	100000
20171207T195949	B	1.17748	50000	EURUSD	50000
20171207T201508	B	1.28565	200000	USDCAD	200000
20171207T202406	B	1.28534	300000	USDCAD	300000
20171207T202541	B	1.28505	500000	USDCAD	500000
20171207T203527	S	0.75125	1000000	AUDUSD	1000000
20171207T203819	B	1.28501	600000	USDCAD	600000
20171207T204038	B	1.28501	500000	USDCAD	500000
20171207T204114	S	1.34792	50000	GBPUSD	50000
20171207T204138	B	1.34753	1000000	GBPUSD	1000000
20171207T204221	S	0.75136	1000000	AUDUSD	1000000
20171207T204605	B	1.28467	1000000	USDCAD	1000000
20171207T205010	S	1.17811	50000	EURUSD	50000
20171207T205153	B	1.28504	1000000	USDCAD	1000000
20171207T205440	B	1.28509	1000000	USDCAD	1000000
20171207T205503	B	1.28509	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171207T205504	B	1.28509	500000	USDCAD	500000
20171207T210210	B	1.17752	1000000	EURUSD	1000000
20171207T210641	B	1.17749	1000000	EURUSD	1000000
20171207T210850	S	1.3477	300000	GBPUSD	300000
20171207T220509	B	1.28533	1000000	USDCAD	1000000
20171207T232105	S	113.204	370000	USDJPY	370000
20171207T232105	S	113.204	50000	USDJPY	50000
20171207T233026	B	1.10007	100000	AUDNZD	100000
20171208T000313	B	113.157	43643.7	USDJPY	43643.7
20171208T000407	S	113.164	950000	USDJPY	950000
20171208T001041	B	113.118	1000000	USDJPY	1000000
20171208T001400	S	113.133	1000000	USDJPY	1000000
20171208T001407	S	113.137	1000000	USDJPY	1000000
20171208T002304	S	113.175	110448.42	USDJPY	110448.42
20171208T002637	S	133.24	125000	EURJPY	125000
20171208T003202	B	1.17712	850000	EURUSD	850000
20171208T004519	B	1.17691	50000	EURUSD	50000
20171208T004804	B	1.17679	500000	EURUSD	500000
20171208T004845	B	1.1767	500000	EURUSD	500000
20171208T005447	B	6.6254	500000	USDCNH	500000
20171208T005459	B	113.245	550000	USDJPY	550000
20171208T005502	B	113.245	993000	USDJPY	993000
20171208T011831	S	1.17683	333333	EURUSD	333333
20171208T011858	S	1.17684	1000000	EURUSD	1000000
20171208T012342	S	1.1767	1000000	EURUSD	1000000
20171208T012743	S	113.269	110356.76	USDJPY	110356.76
20171208T013618	S	113.294	882659.28	USDJPY	882659.28

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T013843	S	113.289	110337.28	USDJPY	110337.28
20171208T014325	B	1.17643	50000	EURUSD	50000
20171208T014408	B	1.17618	100000	EURUSD	100000
20171208T014408	B	1.17618	100000	EURUSD	100000
20171208T015033	S	113.337	300000	USDJPY	300000
20171208T015033	S	113.337	100000	USDJPY	100000
20171208T015128	S	0.75057	1000000	AUDUSD	1000000
20171208T015151	S	6.6237	500000	USDCNH	500000
20171208T015403	S	113.354	250000	USDJPY	250000
20171208T015531	S	113.368	300000	USDJPY	300000
20171208T015532	S	113.367	110261.36	USDJPY	110261.36
20171208T015726	S	113.376	50000	USDJPY	50000
20171208T020248	S	133.373	1000000	EURJPY	1000000
20171208T021015	S	113.362	1000000	USDJPY	1000000
20171208T024722	S	85.119	200000	AUDJPY	200000
20171208T024722	S	85.118	100000	AUDJPY	100000
20171208T031421	S	0.75158	400000	AUDUSD	400000
20171208T033200	B	113.336	41223.45	USDJPY	41223.45
20171208T040019	B	113.286	160000	USDJPY	160000
20171208T041716	B	0.87228	70000	EURGBP	70000
20171208T041756	S	1.34934	50000	GBPUSD	50000
20171208T041756	S	1.34934	50000	GBPUSD	50000
20171208T042532	S	152.944	280000	GBPJPY	280000
20171208T051945	S	1.35021	50000	GBPUSD	50000
20171208T051945	S	1.35021	150000	GBPUSD	150000
20171208T051945	S	1.35019	50000	GBPUSD	50000
20171208T051945	S	1.35019	50000	GBPUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T051945	S	1.35019	50000	GBPUSD	50000
20171208T051945	S	1.35019	50000	GBPUSD	50000
20171208T051947	S	1.35027	1000000	GBPUSD	1000000
20171208T052503	S	153.281	480000	GBPJPY	480000
20171208T054858	S	1.17637	250000	EURUSD	250000
20171208T061519	S	113.411	50000	USDJPY	50000
20171208T061548	S	113.433	500000	USDJPY	500000
20171208T063755	B	152.946	400000	GBPJPY	400000
20171208T063801	B	152.856	100000	GBPJPY	100000
20171208T064417	B	1.17544	120000	EURUSD	120000
20171208T064532	B	1.17533	140000	EURUSD	140000
20171208T064757	B	1.34832	50000	GBPUSD	50000
20171208T064840	B	1.34686	500000	GBPUSD	500000
20171208T065701	B	1.34668	300000	GBPUSD	300000
20171208T065832	S	133.37	500000	EURJPY	500000
20171208T070527	B	1.17498	200000	EURUSD	200000
20171208T070546	S	1.17501	500000	EURUSD	500000
20171208T070607	B	1.17486	50000	EURUSD	50000
20171208T070607	B	1.17486	200000	EURUSD	200000
20171208T070607	B	1.17485	200000	EURUSD	200000
20171208T070618	B	133.266	100000	EURJPY	100000
20171208T070624	B	1.17478	150000	EURUSD	150000
20171208T070624	B	1.17478	600000	EURUSD	600000
20171208T070625	B	1.17478	50000	EURUSD	50000
20171208T070625	B	1.17478	200000	EURUSD	200000
20171208T070629	B	1.17483	300000	EURUSD	300000
20171208T070629	B	1.17483	200000	EURUSD	200000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T073046	S	1.34837	50000	GBPUSD	50000
20171208T073258	S	1.34856	1000000	GBPUSD	1000000
20171208T074104	S	0.68463	100000	NZDUSD	100000
20171208T075957	S	1.34939	100000	GBPUSD	100000
20171208T075957	S	1.34938	100000	GBPUSD	100000
20171208T075957	S	1.34939	100000	GBPUSD	100000
20171208T075957	S	1.34939	100000	GBPUSD	100000
20171208T080043	S	1.35022	500000	GBPUSD	500000
20171208T080048	S	113.489	300000	USDJPY	300000
20171208T080103	S	153.322	280000	GBPJPY	280000
20171208T080120	B	0.86974	500000	EURGBP	500000
20171208T080158	S	153.366	400000	GBPJPY	400000
20171208T080158	S	153.364	100000	GBPJPY	100000
20171208T080218	S	1.35157	550000	GBPUSD	550000
20171208T081759	S	113.556	500000	USDJPY	500000
20171208T082128	S	1.28621	40000	USDCAD	40000
20171208T082128	S	1.28621	50000	USDCAD	50000
20171208T082247	S	113.564	50000	USDJPY	50000
20171208T082247	S	113.564	50000	USDJPY	50000
20171208T082254	S	113.57	50000	USDJPY	50000
20171208T082313	S	113.578	500000	USDJPY	500000
20171208T082313	S	113.577	500000	USDJPY	500000
20171208T082522	B	1.17393	250000	EURUSD	250000
20171208T082523	B	1.1739	50000	EURUSD	50000
20171208T083602	S	59.3341	1000000	USDRUB	1000000
20171208T083858	S	1.34999	1000000	GBPUSD	1000000
20171208T090111	B	0.99604	125496.97	USDCHF	125496.97

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T090125	B	0.99592	125512.09	USDCHF	125512.09
20171208T090931	B	113.482	1000000	USDJPY	1000000
20171208T091541	B	113.48	1000000	USDJPY	1000000
20171208T092144	B	8.5152	1000000	USDSEK	1000000
20171208T092359	B	0.99591	301201	USDCHF	301201
20171208T093812	B	6.6258	1000000	USDCNH	1000000
20171208T094253	B	1.34661	100000	GBPUSD	100000
20171208T094312	B	1.34693	8310	GBPUSD	8310
20171208T094323	S	0.75099	1000000	AUDUSD	1000000
20171208T094922	S	0.99696	50000	USDCHF	50000
20171208T102705	B	6.6262	500000	USDCNH	500000
20171208T103023	B	113.543	459000	USDJPY	459000
20171208T104237	B	6.6272	1000000	USDCNH	1000000
20171208T105700	S	0.87231	100000	EURGBP	100000
20171208T110131	B	1.3535	1000000	USDSGD	1000000
20171208T112639	S	113.54	1000000	USDJPY	1000000
20171208T120313	B	1.34493	200000	GBPUSD	200000
20171208T121123	B	1.3443	200000	GBPUSD	200000
20171208T121143	B	1.34341	250000	GBPUSD	250000
20171208T121253	B	1.34296	70000	GBPUSD	70000
20171208T122356	B	1.3424	500000	GBPUSD	500000
20171208T122401	B	1.34243	500000	GBPUSD	500000
20171208T122401	B	1.34241	200000	GBPUSD	200000
20171208T123458	S	152.53	400000	GBPJPY	400000
20171208T124514	S	0.87484	100000	EURGBP	100000
20171208T124919	B	9.972	1000000	EURSEK	1000000
20171208T124930	B	0.87425	1000000	EURGBP	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T125916	B	152.403	6596	GBPJPY	6596
20171208T130428	S	1.17351	1000000	EURUSD	1000000
20171208T130908	S	1.34204	50000	GBPUSD	50000
20171208T131251	B	1.28392	700000	USDCAD	700000
20171208T131435	S	1.17445	100000	EURUSD	100000
20171208T131711	S	1.34162	200000	GBPUSD	200000
20171208T132218	S	1.2839	500000	USDCAD	500000
20171208T132222	S	1.2839	500000	USDCAD	500000
20171208T132419	B	1.28389	100000	USDCAD	100000
20171208T132419	S	1.1744	150000	EURUSD	150000
20171208T132436	S	1.17466	250000	EURUSD	250000
20171208T132545	S	113.478	1000000	USDJPY	1000000
20171208T132740	S	113.508	50000	USDJPY	50000
20171208T132923	B	3.84398	290000	USDTRY	290000
20171208T133025	S	0.75209	1000000	AUDUSD	1000000
20171208T133118	S	113.328	600000	USDJPY	600000
20171208T133149	S	1.28312	50000	USDCAD	50000
20171208T133152	S	152.139	300000	GBPJPY	300000
20171208T133313	B	113.417	300000	USDJPY	300000
20171208T133415	S	1.28349	1000000	USDCAD	1000000
20171208T133420	S	152.265	200000	GBPJPY	200000
20171208T133422	S	1.28359	1000000	USDCAD	1000000
20171208T133549	B	1.1731	200000	EURUSD	200000
20171208T133550	B	1.17303	100000	EURUSD	100000
20171208T133705	S	113.513	1000000	USDJPY	1000000
20171208T133810	S	6.6278	1000000	USDCNH	1000000
20171208T133817	S	1.34055	200000	GBPUSD	200000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T134007	B	0.87572	500376	EURGBP	500376
20171208T134008	B	0.87572	500000	EURGBP	500000
20171208T134023	S	59.2433	228000	USDRUB	228000
20171208T134124	S	1.17464	250000	EURUSD	250000
20171208T134245	B	18.8986	79370.96	USDMXN	79370.96
20171208T134352	B	3.83191	50000	USDTRY	50000
20171208T134359	B	1.28171	200000	USDCAD	200000
20171208T134620	S	6.6256	500000	USDCNH	500000
20171208T134651	B	3.83316	1000000	USDTRY	1000000
20171208T134721	S	1.17564	50000	EURUSD	50000
20171208T134820	S	1.17607	200000	EURUSD	200000
20171208T134820	S	1.17607	200000	EURUSD	200000
20171208T134841	B	18.8791	79452.94	USDMXN	79452.94
20171208T134843	B	1.35164	1000000	USDSGD	1000000
20171208T134852	S	1.17619	250000	EURUSD	250000
20171208T134904	B	1.34101	100000	GBPUSD	100000
20171208T134914	B	113.328	1000000	USDJPY	1000000
20171208T135000	S	113.36	342000	USDJPY	342000
20171208T135114	S	1.17629	775000	EURUSD	775000
20171208T135347	S	6.6249	500000	USDCNH	500000
20171208T135421	B	113.293	40000	USDJPY	40000
20171208T135531	B	113.266	240	USDJPY	240
20171208T135538	S	1.17668	50000	EURUSD	50000
20171208T135554	S	1.17676	50000	EURUSD	50000
20171208T135701	B	0.99426	125721.64	USDCHF	125721.64
20171208T135724	S	113.307	500000	USDJPY	500000
20171208T135901	B	0.99414	125736.82	USDCHF	125736.82

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T141007	S	1.2835	1000000	USDCAD	1000000
20171208T141020	S	1.28355	1000000	USDCAD	1000000
20171208T141023	S	113.369	100000	USDJPY	100000
20171208T141027	S	1.28355	500000	USDCAD	500000
20171208T141035	S	1.28352	1000000	USDCAD	1000000
20171208T141041	S	1.28351	500000	USDCAD	500000
20171208T141052	S	1.28342	1000000	USDCAD	1000000
20171208T141135	S	1.28334	1000000	USDCAD	1000000
20171208T141154	S	1.28352	500000	USDCAD	500000
20171208T141210	S	1.28345	500000	USDCAD	500000
20171208T141433	S	1.28407	50000	USDCAD	50000
20171208T141842	S	1.28424	77867.07	USDCAD	77867.07
20171208T142025	B	6.6258	1000000	USDCNH	1000000
20171208T142033	S	1.2842	77869.49	USDCAD	77869.49
20171208T142107	B	6.6259	500000	USDCNH	500000
20171208T142254	S	1.17611	50000	EURUSD	50000
20171208T142630	S	1.28526	480000	USDCAD	480000
20171208T142749	B	6.6255	500000	USDCNH	500000
20171208T143233	S	1.3422	525726	GBPUSD	525726
20171208T143759	B	133.132	400000	EURJPY	400000
20171208T143822	S	1.17639	625000	EURUSD	625000
20171208T143925	B	113.158	50000	USDJPY	50000
20171208T144029	B	0.9937	70000	USDCHF	70000
20171208T144029	B	0.99372	50000	USDCHF	50000
20171208T144029	S	1.17694	500000	EURUSD	500000
20171208T144420	B	1.17616	50000	EURUSD	50000
20171208T144813	B	1.1759	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T144902	B	1.28515	199600	USDCAD	199600
20171208T145743	B	1.17526	50000	EURUSD	50000
20171208T150155	S	18.9257	79257.31	USDMXN	79257.31
20171208T150207	B	1.17535	100000	EURUSD	100000
20171208T150304	S	113.334	100000	USDJPY	100000
20171208T150341	S	18.9285	79245.58	USDMXN	79245.58
20171208T151056	B	1.17505	50000	EURUSD	50000
20171208T151950	S	18.942	52792.74	USDMXN	52792.74
20171208T152246	B	9.9782	1000000	EURSEK	1000000
20171208T152411	B	1.28653	1000000	USDCAD	1000000
20171208T152600	B	8.485	1000000	USDSEK	1000000
20171208T152714	B	9.973	500000	EURSEK	500000
20171208T152910	S	18.9422	52792.18	USDMXN	52792.18
20171208T153017	S	113.473	500000	USDJPY	500000
20171208T153342	S	1.1761	50000	EURUSD	50000
20171208T153531	S	1.1765	100000	EURUSD	100000
20171208T153840	B	1.28605	1000000	USDCAD	1000000
20171208T154502	B	1.28563	1000000	USDCAD	1000000
20171208T155037	B	1.3387	878680	GBPUSD	878680
20171208T155344	B	1.28589	100000	USDCAD	100000
20171208T155530	B	4.203	650000	EURPLN	650000
20171208T155652	S	18.948	79164.03	USDMXN	79164.03
20171208T155731	S	18.9511	52767.39	USDMXN	52767.39
20171208T155846	B	1.17487	40000	EURUSD	40000
20171208T155846	B	1.17487	50000	EURUSD	50000
20171208T155857	B	1.28641	1000000	USDCAD	1000000
20171208T155903	B	1.28623	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T155929	B	1.28626	600000	USDCAD	600000
20171208T155943	B	1.28628	1000000	USDCAD	1000000
20171208T155950	S	18.9632	52733.72	USDMXN	52733.72
20171208T160145	B	0.87841	1000000	EURGBP	1000000
20171208T160411	B	4.2009	650000	EURPLN	650000
20171208T160552	B	4.2005	350000	EURPLN	350000
20171208T160636	B	4.2004	199000	EURPLN	199000
20171208T161616	B	59.2758	100000	USDRUB	100000
20171208T161647	S	1.28727	1000000	USDCAD	1000000
20171208T161654	B	1.28728	1000000	USDCAD	1000000
20171208T162023	S	1.28744	500000	USDCAD	500000
20171208T162756	B	1.17558	10000	EURUSD	10000
20171208T164905	B	1.28746	1000000	USDCAD	1000000
20171208T165322	B	0.99276	40000	USDCHF	40000
20171208T165552	B	59.2722	250000	USDRUB	250000
20171208T165640	B	59.2708	700000	USDRUB	700000
20171208T165645	B	59.2724	300000	USDRUB	300000
20171208T165651	B	1.28684	1000000	USDCAD	1000000
20171208T170502	S	1.28671	200000	USDCAD	200000
20171208T171216	B	59.3012	1000000	USDRUB	1000000
20171208T172827	S	152.064	400000	GBPJPY	400000
20171208T174621	B	1.2869	1000000	USDCAD	1000000
20171208T182417	B	0.75059	1000000	AUDUSD	1000000
20171208T182419	B	0.75047	1000000	AUDUSD	1000000
20171208T182452	B	0.75051	576000	AUDUSD	576000
20171208T183619	S	1.28681	800000	USDCAD	800000
20171208T184149	S	1.17635	120000	EURUSD	120000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T185225	B	1.2866	500000	USDCAD	500000
20171208T191300	B	1.34001	1000000	GBPUSD	1000000
20171208T191340	B	1.33995	1000000	GBPUSD	1000000
20171208T191420	B	1.33993	1000000	GBPUSD	1000000
20171208T191500	B	1.3399	1000000	GBPUSD	1000000
20171208T192119	S	1.28719	1000000	USDCAD	1000000
20171208T200356	B	1.28643	1000000	USDCAD	1000000
20171208T200715	B	1.28661	1000000	USDCAD	1000000
20171208T201913	S	1.28709	500000	USDCAD	500000
20171208T202002	B	1.2868	1000000	USDCAD	1000000
20171208T202048	B	1.2868	1000000	USDCAD	1000000
20171208T202055	S	1.28682	100000	USDCAD	100000
20171208T203337	B	1.28677	1000000	USDCAD	1000000
20171208T204338	B	1.28672	100000	USDCAD	100000
20171208T205534	S	113.468	18000	USDJPY	18000
20171208T213155	S	6.6239	1000000	USDCNH	1000000
20171208T213658	S	1.28618	500000	USDCAD	500000
20171208T213702	S	1.28625	500000	USDCAD	500000
20171208T215020	S	1.17713	50000	EURUSD	50000
20171208T215036	S	18.9285	400000	USDMXN	400000
20171208T215037	S	1.34056	100000	GBPUSD	100000
20171208T215037	S	1.34056	100000	GBPUSD	100000
20171208T215238	B	18.9201	1000000	USDMXN	1000000
20171208T215240	B	18.9199	95000	USDMXN	95000
20171208T215400	B	0.75088	100000	AUDUSD	100000
20171208T215400	B	1.34046	300000	GBPUSD	300000
20171208T215403	B	0.99243	700000	USDCHF	700000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171208T215403	B	113.47	200000	USDJPY	200000
20171208T215404	B	113.469	100000	USDJPY	100000
20171208T215404	B	1.28513	1000000	USDCAD	1000000
20171208T215422	B	1.28508	400000	USDCAD	400000
20171208T215427	S	0.75097	100000	AUDUSD	100000
20171208T215451	S	0.75099	500000	AUDUSD	500000
20171208T215500	S	1.35319	400000	USDSGD	400000
20171208T215507	B	133.586	100000	EURJPY	100000
20171208T215710	B	1.28498	1000000	USDCAD	1000000
20171208T215710	B	1.28494	2000000	USDCAD	2000000
20171208T215724	B	1.28484	500000	USDCAD	500000
20171208T215754	B	113.462	500000	USDJPY	500000
20171211T000007	B	113.541	312.13	USDJPY	312.13
20171211T000540	B	113.477	881235.85	USDJPY	881235.85
20171211T000931	S	113.489	68000	USDJPY	68000
20171211T001056	B	113.491	704.46	USDJPY	704.46
20171211T002948	S	0.68494	100000	NZDUSD	100000
20171211T005156	B	113.595	1000000	USDJPY	1000000
20171211T005536	B	113.615	1000000	USDJPY	1000000
20171211T005618	B	1.17725	200000	EURUSD	200000
20171211T010140	S	133.788	125000	EURJPY	125000
20171211T010611	S	0.99246	1000000	USDCHF	1000000
20171211T010622	S	113.621	1000000	USDJPY	1000000
20171211T010803	S	0.68589	100000	NZDUSD	100000
20171211T010834	S	1.3388	201724	GBPUSD	201724
20171211T011607	S	6.622	1000000	USDCNH	1000000
20171211T011705	S	133.845	375000	EURJPY	375000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171211T011705	S	133.845	250000	EURJPY	250000
20171211T011730	S	133.844	250000	EURJPY	250000
20171211T011730	S	133.844	375000	EURJPY	375000
20171211T012010	S	133.885	125000	EURJPY	125000
20171211T012010	S	133.885	500000	EURJPY	500000
20171211T012111	S	113.685	1000000	USDJPY	1000000
20171211T013809	S	113.62	750000	USDJPY	750000
20171211T015623	S	113.614	1000000	USDJPY	1000000
20171211T020358	B	0.99243	125953.47	USDCHF	125953.47
20171211T022115	B	113.616	1000000	USDJPY	1000000
20171211T023505	S	113.641	109981.43	USDJPY	109981.43
20171211T032054	B	1.09008	300000	AUDNZD	300000
20171211T032539	B	1.09091	100000	AUDNZD	100000
20171211T032610	B	1.09149	100000	AUDNZD	100000
20171211T044818	B	1.35159	500000	USDSGD	500000
20171211T053045	S	113.516	300000	USDJPY	300000
20171211T053054	S	113.529	500000	USDJPY	500000
20171211T062043	B	3.5194	150000	USDILS	150000
20171211T065143	S	1.17791	1000000	EURUSD	1000000
20171211T070400	B	113.477	100000	USDJPY	100000
20171211T070400	B	113.477	100000	USDJPY	100000
20171211T070400	S	1.34203	70000	GBPUSD	70000
20171211T070436	S	1.34232	1000000	GBPUSD	1000000
20171211T070509	S	0.69193	300000	NZDUSD	300000
20171211T072644	B	1.17866	1000000	EURUSD	1000000
20171211T072752	S	113.425	1000000	USDJPY	1000000
20171211T072818	B	1.28317	300000	USDCAD	300000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171211T072850	B	0.75297	500000	AUDUSD	500000
20171211T073058	S	3.82546	1000000	USDTRY	1000000
20171211T075122	S	0.8813	120000	EURGBP	120000
20171211T075214	B	1.33838	1000000	GBPUSD	1000000
20171211T075943	S	1.17817	1000000	EURUSD	1000000
20171211T080119	B	151.766	990	GBPJPY	990
20171211T080126	S	1.17787	1000000	EURUSD	1000000
20171211T080408	B	0.9916	204735	USDCHF	204735
20171211T080503	B	1.17771	80000	EURUSD	80000
20171211T081206	S	1.33748	250000	GBPUSD	250000
20171211T081820	B	113.389	100000	USDJPY	100000
20171211T081843	S	1.17841	200000	EURUSD	200000
20171211T081931	B	1.3365	100000	GBPUSD	100000
20171211T082124	S	0.75275	400000	AUDUSD	400000
20171211T082729	S	1.17917	100000	EURUSD	100000
20171211T082735	B	13.6702	650000	USDZAR	650000
20171211T082735	B	13.6702	322000	USDZAR	322000
20171211T083020	B	13.6676	650000	USDZAR	650000
20171211T083020	B	13.6676	322000	USDZAR	322000
20171211T085018	S	1.1791	150000	EURUSD	150000
20171211T093648	S	1.33821	40000	GBPUSD	40000
20171211T093722	S	1.3509	1000000	USDSGD	1000000
20171211T093806	S	1.17978	50000	EURUSD	50000
20171211T093817	S	1.17985	60000	EURUSD	60000
20171211T094728	B	113.34	100000	USDJPY	100000
20171211T094728	B	113.34	100000	USDJPY	100000
20171211T094728	B	113.341	100000	USDJPY	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171211T094852	B	113.327	370000	USDJPY	370000
20171211T095352	S	1.18005	400000	EURUSD	400000
20171211T102459	S	0.88229	200000	EURGBP	200000
20171211T102637	S	13.674	972000	USDZAR	972000
20171211T103515	B	0.75271	500000	AUDUSD	500000
20171211T104747	B	10.0139	1000000	EURSEK	1000000
20171211T110258	S	1.18022	100000	EURUSD	100000
20171211T110311	S	0.88164	10613	EURGBP	10613
20171211T110819	S	151.864	200000	GBPJPY	200000
20171211T111158	S	1.33816	1000000	GBPUSD	1000000
20171211T112411	B	0.99067	500000	USDCHF	500000
20171211T112949	S	3.83045	1000000	USDTRY	1000000
20171211T114645	S	1.17909	400000	EURUSD	400000
20171211T115719	B	0.88135	500000	EURGBP	500000
20171211T120000	B	59.2519	1000000	USDRUB	1000000
20171211T121028	S	10.012	1000000	EURSEK	1000000
20171211T121302	B	0.88235	100000	EURGBP	100000
20171211T122304	B	1.33614	1000000	GBPUSD	1000000
20171211T122316	S	1.3362	300000	GBPUSD	300000
20171211T122545	B	1.28514	650000	USDCAD	650000
20171211T123203	B	1.33599	62500	GBPUSD	62500
20171211T124059	B	314.066	300000	EURHUF	300000
20171211T124441	B	113.286	250000	USDJPY	250000
20171211T124658	B	18.9063	900000	USDMXN	900000
20171211T125100	B	1.285	1000000	USDCAD	1000000
20171211T125227	B	133.573	50000	EURJPY	50000
20171211T132253	B	1.28672	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171211T132320	B	1.28677	1000000	USDCAD	1000000
20171211T132436	B	1.17883	400000	EURUSD	400000
20171211T132500	B	1.17875	100000	EURUSD	100000
20171211T132500	B	1.17876	100000	EURUSD	100000
20171211T132552	B	1.17866	150000	EURUSD	150000
20171211T134149	S	113.413	50000	USDJPY	50000
20171211T134901	S	1.17843	100000	EURUSD	100000
20171211T135351	B	1.28603	200000	USDCAD	200000
20171211T135809	B	1.17773	375000	EURUSD	375000
20171211T140326	B	1.28549	100000	USDCAD	100000
20171211T140342	B	1.28556	77787.11	USDCAD	77787.11
20171211T142135	S	18.9835	52677.33	USDMXN	52677.33
20171211T142826	S	1.28584	1000000	USDCAD	1000000
20171211T142835	S	1.28583	900000	USDCAD	900000
20171211T143741	B	1.28623	300000	USDCAD	300000
20171211T144021	S	1.28628	1000000	USDCAD	1000000
20171211T144303	S	1.28591	900000	USDCAD	900000
20171211T144329	S	1.17907	125000	EURUSD	125000
20171211T144432	S	1.17916	250000	EURUSD	250000
20171211T144651	S	6.6205	900000	USDCNH	900000
20171211T145039	S	1.17952	60000	EURUSD	60000
20171211T145318	B	1.28596	1000000	USDCAD	1000000
20171211T150011	S	113.427	50000	USDJPY	50000
20171211T150302	S	1.28576	1000000	USDCAD	1000000
20171211T150808	S	0.88356	1000000	EURGBP	1000000
20171211T151050	S	1.28506	1000000	USDCAD	1000000
20171211T151055	S	1.28517	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171211T151553	S	1.18105	160000	EURUSD	160000
20171211T151553	S	1.18105	50000	EURUSD	50000
20171211T151553	S	1.18113	50000	EURUSD	50000
20171211T151553	S	1.18113	50000	EURUSD	50000
20171211T151833	S	1.28446	1000000	USDCAD	1000000
20171211T152235	B	1.28438	1000000	USDCAD	1000000
20171211T152759	S	1.28526	1000000	USDCAD	1000000
20171211T153350	S	1.28512	1000000	USDCAD	1000000
20171211T153404	S	1.2851	1000000	USDCAD	1000000
20171211T154009	B	13.5758	200000	USDZAR	200000
20171211T155220	B	1.28478	1000000	USDCAD	1000000
20171211T155833	B	1.17919	100000	EURUSD	100000
20171211T160352	S	1.28467	1000000	USDCAD	1000000
20171211T160422	S	18.9684	1000000	USDMXN	1000000
20171211T160423	S	1.28467	600000	USDCAD	600000
20171211T160534	S	1.28462	500000	USDCAD	500000
20171211T161016	S	10.0152	1000000	EURSEK	1000000
20171211T161341	B	1.28462	500000	USDCAD	500000
20171211T162714	S	13.5666	900000	USDZAR	900000
20171211T162733	S	13.5695	900000	USDZAR	900000
20171211T163333	S	59.0116	1000000	USDRUB	1000000
20171211T163446	S	0.88346	1000000	EURGBP	1000000
20171211T163948	S	58.9958	500000	USDRUB	500000
20171211T164247	S	1.28522	500000	USDCAD	500000
20171211T164336	S	1.28525	500000	USDCAD	500000
20171211T165527	B	1.28524	1000000	USDCAD	1000000
20171211T165538	B	1.28524	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171211T165631	B	1.28515	1000000	USDCAD	1000000
20171211T170138	B	1.28475	500000	USDCAD	500000
20171211T172329	S	1.33519	500000	GBPUSD	500000
20171211T173506	B	18.9956	1000000	USDMXN	1000000
20171211T173510	B	18.9959	500000	USDMXN	500000
20171211T173510	B	18.996	317000	USDMXN	317000
20171211T173538	B	18.993	1000000	USDMXN	1000000
20171211T174517	B	1.28556	150000	USDCAD	150000
20171211T174541	B	1.28556	300000	USDCAD	300000
20171211T174541	B	1.28555	300000	USDCAD	300000
20171211T174541	B	1.28555	100000	USDCAD	100000
20171211T174900	B	18.9952	1000000	USDMXN	1000000
20171211T174920	B	1.28567	100000	USDCAD	100000
20171211T175339	S	1.28621	120000	USDCAD	120000
20171211T175644	B	1.17865	50000	EURUSD	50000
20171211T175657	S	19.0112	52600.57	USDMXN	52600.57
20171211T180217	S	0.88426	120000	EURGBP	120000
20171211T180308	S	1.33408	700000	GBPUSD	700000
20171211T180610	S	19.0084	52608.32	USDMXN	52608.32
20171211T180913	B	1.17856	500000	EURUSD	500000
20171211T180925	S	19.0129	1000000	USDMXN	1000000
20171211T181229	S	114.509	1000000	CHFJPY	1000000
20171211T182323	B	1.28564	500000	USDCAD	500000
20171211T184325	S	58.9482	1000000	USDRUB	1000000
20171211T185618	S	1.28519	1000000	USDCAD	1000000
20171211T185629	S	113.465	1000000	USDJPY	1000000
20171211T185635	S	1.28518	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171211T185639	S	1.28518	500000	USDCAD	500000
20171211T185730	S	1.28517	1000000	USDCAD	1000000
20171211T190858	S	114.529	1000000	CHFJPY	1000000
20171211T200017	B	1.28523	544000	USDCAD	544000
20171211T202122	S	6.621	900000	USDCNH	900000
20171211T205205	B	0.69141	1000000	NZDUSD	1000000
20171211T205241	S	1.17738	250000	EURUSD	250000
20171211T205454	B	0.8826	100000	EURGBP	100000
20171211T210039	B	1.33381	600000	GBPUSD	600000
20171211T210049	B	1.28562	345000	USDCAD	345000
20171211T210208	S	1.33392	1000000	GBPUSD	1000000
20171211T210350	B	1.28566	1000000	USDCAD	1000000
20171211T210513	B	1.28572	300000	USDCAD	300000
20171211T211355	B	1.17647	80000	EURUSD	80000
20171211T211357	B	133.568	100000	EURJPY	100000
20171211T214410	B	1.28572	1000000	USDCAD	1000000
20171211T214552	B	4.1973	100000	EURPLN	100000
20171211T215108	B	1.2856	1000000	USDCAD	1000000
20171211T215300	B	1.35139	700000	USDSGD	700000
20171211T215445	S	6.6224	500000	USDCNH	500000
20171211T215700	S	113.565	300000	USDJPY	300000
20171211T215734	S	1.17712	50000	EURUSD	50000
20171211T215741	B	1.28562	1000000	USDCAD	1000000
20171211T215759	B	1.28559	500000	USDCAD	500000
20171211T215759	B	1.28554	500000	USDCAD	500000
20171211T215817	B	1.28556	226000	USDCAD	226000
20171211T215817	B	1.28551	274000	USDCAD	274000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171211T215823	B	1.2855	500000	USDCAD	500000
20171211T220136	B	1.2855	500000	USDCAD	500000
20171211T221242	B	1.28542	1000000	USDCAD	1000000
20171211T223533	B	3.5271	210000	USDILS	210000
20171212T002436	B	151.411	62500	GBPJPY	62500
20171212T002547	B	1.33448	500000	GBPUSD	500000
20171212T004405	S	0.69087	100000	NZDUSD	100000
20171212T005211	S	1.28546	750000	USDCAD	750000
20171212T005633	S	0.69139	100000	NZDUSD	100000
20171212T005633	S	0.69139	50000	NZDUSD	50000
20171212T011927	B	113.482	700000	USDJPY	700000
20171212T013930	S	6.6228	1000000	USDCNH	1000000
20171212T014103	B	133.587	50000	EURJPY	50000
20171212T014104	B	133.586	250000	EURJPY	250000
20171212T014104	B	133.585	200000	EURJPY	200000
20171212T014840	B	113.444	110186.52	USDJPY	110186.52
20171212T015021	B	113.451	220359.45	USDJPY	220359.45
20171212T022622	B	113.46	1000000	USDJPY	1000000
20171212T023457	B	1.35119	500000	USDSGD	500000
20171212T023853	S	113.455	750000	USDJPY	750000
20171212T024051	S	6.6251	1000000	USDCNH	1000000
20171212T031839	S	1.28491	220000	USDCAD	220000
20171212T055221	B	1.17732	200000	EURUSD	200000
20171212T055629	S	113.453	1000000	USDJPY	1000000
20171212T061124	S	1.33524	1000000	GBPUSD	1000000
20171212T062500	S	0.7543	500000	AUDUSD	500000
20171212T064610	B	13.6301	972000	USDZAR	972000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T064621	B	13.6308	500000	USDZAR	500000
20171212T070939	S	1.28435	166667	USDCAD	166667
20171212T071051	S	3.83667	200000	USDTRY	200000
20171212T071842	S	0.75476	50000	AUDUSD	50000
20171212T074626	B	113.422	1000000	USDJPY	1000000
20171212T075855	S	58.8126	500000	USDRUB	500000
20171212T080035	S	113.478	100000	USDJPY	100000
20171212T080035	S	113.477	100000	USDJPY	100000
20171212T081014	B	0.88178	40000	EURGBP	40000
20171212T081520	B	0.99165	3649	USDCHF	3649
20171212T081900	B	0.99146	1000000	USDCHF	1000000
20171212T082111	S	0.88158	125000	EURGBP	125000
20171212T082151	B	10.0163	1000000	EURSEK	1000000
20171212T083101	S	1.17851	125000	EURUSD	125000
20171212T083225	B	1.28295	50000	USDCAD	50000
20171212T083227	B	1.28288	50000	USDCAD	50000
20171212T083759	B	13.5937	972000	USDZAR	972000
20171212T083807	B	0.98969	26302.18	USDCHF	26302.18
20171212T084046	S	1.17899	70000	EURUSD	70000
20171212T084052	S	133.728	7443	EURJPY	7443
20171212T084622	B	1.28272	50000	USDCAD	50000
20171212T084624	S	1.17921	900000	EURUSD	900000
20171212T084742	S	9.9499	1000000	EURSEK	1000000
20171212T085239	S	1.1791	1000000	EURUSD	1000000
20171212T090116	B	1.33439	50000	GBPUSD	50000
20171212T090220	S	1.17902	1000000	EURUSD	1000000
20171212T091746	B	113.435	756300	USDJPY	756300

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T092310	B	1.17796	500000	EURUSD	500000
20171212T092509	S	1.3359	50000	GBPUSD	50000
20171212T092631	S	1.28285	800000	USDCAD	800000
20171212T093453	B	4.2056	100000	EURPLN	100000
20171212T094241	S	6.6239	1000000	USDCNH	1000000
20171212T094536	B	1.17836	200000	EURUSD	200000
20171212T094547	B	58.8227	100000	USDRUB	100000
20171212T095318	S	1.33524	500000	GBPUSD	500000
20171212T095748	S	113.449	1000000	USDJPY	1000000
20171212T095910	B	9.9137	1000000	EURSEK	1000000
20171212T100057	S	113.447	700000	USDJPY	700000
20171212T100057	S	113.447	300000	USDJPY	300000
20171212T100252	S	13.6036	972000	USDZAR	972000
20171212T100625	B	113.432	110198.18	USDJPY	110198.18
20171212T102204	S	58.8475	150000	USDRUB	150000
20171212T102204	S	58.8492	150000	USDRUB	150000
20171212T102205	S	58.8495	150000	USDRUB	150000
20171212T102717	B	1.33197	100000	GBPUSD	100000
20171212T102755	B	1.33135	125000	GBPUSD	125000
20171212T102858	B	13.6035	972000	USDZAR	972000
20171212T103003	B	0.69418	100000	NZDUSD	100000
20171212T103003	B	0.69418	50000	NZDUSD	50000
20171212T103003	B	0.69418	50000	NZDUSD	50000
20171212T103917	B	0.99052	1000000	USDCHF	1000000
20171212T104830	S	13.5992	972000	USDZAR	972000
20171212T104852	S	0.9905	1000000	USDCHF	1000000
20171212T105033	S	0.6945	250000	NZDUSD	250000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T105741	S	1.33352	1000000	GBPUSD	1000000
20171212T110930	S	6.6258	1000000	USDCNH	1000000
20171212T111445	S	1.33459	100000	GBPUSD	100000
20171212T113354	B	1.28176	50000	USDCAD	50000
20171212T114447	B	13.6188	350000	USDZAR	350000
20171212T114632	B	13.6181	350000	USDZAR	350000
20171212T114647	B	13.6183	350000	USDZAR	350000
20171212T114905	S	9.9245	800000	EURSEK	800000
20171212T121811	B	1.2826	1000000	USDCAD	1000000
20171212T121811	B	1.28255	1000000	USDCAD	1000000
20171212T121842	B	1.2824	500000	USDCAD	500000
20171212T123455	S	9.927	1000000	EURSEK	1000000
20171212T123753	S	9.926	500000	EURSEK	500000
20171212T123801	S	1.33663	100000	GBPUSD	100000
20171212T125050	B	19.0866	52392.78	USDMXN	52392.78
20171212T125951	S	1.2828	125000	USDCAD	125000
20171212T130042	S	6.6248	1000000	USDCNH	1000000
20171212T130925	B	1.28227	1000000	USDCAD	1000000
20171212T130925	B	1.28223	500000	USDCAD	500000
20171212T130935	B	1.17675	50000	EURUSD	50000
20171212T130950	B	1.17668	50000	EURUSD	50000
20171212T131253	B	1.17645	330000	EURUSD	330000
20171212T131255	S	1.28309	1000000	USDCAD	1000000
20171212T131425	B	1.17653	500000	EURUSD	500000
20171212T131802	S	0.69413	1000000	NZDUSD	1000000
20171212T132148	S	0.69451	1000000	NZDUSD	1000000
20171212T132526	S	0.69473	1000000	NZDUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T132805	S	0.69481	1000000	NZDUSD	1000000
20171212T132907	S	0.69473	500000	NZDUSD	500000
20171212T132932	B	1.28319	621000	USDCAD	621000
20171212T133234	S	1.28372	1000000	USDCAD	1000000
20171212T133338	S	113.528	110105	USDJPY	110105
20171212T133340	B	1.17601	50000	EURUSD	50000
20171212T133342	B	1.17589	50000	EURUSD	50000
20171212T133342	B	1.17589	70000	EURUSD	70000
20171212T133342	B	1.17589	50000	EURUSD	50000
20171212T133423	B	133.487	60000	EURJPY	60000
20171212T133423	B	133.487	100000	EURJPY	100000
20171212T133423	B	133.487	80000	EURJPY	80000
20171212T133604	S	0.69453	1000000	NZDUSD	1000000
20171212T133928	B	1.17538	70000	EURUSD	70000
20171212T133942	B	19.1055	52340.95	USDMXN	52340.95
20171212T135530	B	19.0892	78578.46	USDMXN	78578.46
20171212T135921	S	1.28465	50000	USDCAD	50000
20171212T140012	B	1.175	27857	EURUSD	27857
20171212T140118	B	1.17489	100000	EURUSD	100000
20171212T140118	B	1.17489	70000	EURUSD	70000
20171212T140120	B	1.17488	875000	EURUSD	875000
20171212T140149	S	1.28525	44641.12	USDCAD	44641.12
20171212T140233	B	1.2853	1000000	USDCAD	1000000
20171212T140631	S	1.28541	500000	USDCAD	500000
20171212T141015	S	1.28531	1000000	USDCAD	1000000
20171212T141253	B	1.28479	100000	USDCAD	100000
20171212T141404	B	1.28481	214900	USDCAD	214900

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T142011	B	1.17401	500000	EURUSD	500000
20171212T142057	S	113.555	875000	USDJPY	875000
20171212T142400	B	1.28523	500000	USDCAD	500000
20171212T142407	B	1.28524	1000000	USDCAD	1000000
20171212T142409	S	0.69391	550000	NZDUSD	550000
20171212T142409	S	0.69387	450000	NZDUSD	450000
20171212T142436	B	1.17371	50000	EURUSD	50000
20171212T142445	S	113.596	220078.17	USDJPY	220078.17
20171212T142505	S	0.69377	150000	NZDUSD	150000
20171212T142505	B	1.17363	400000	EURUSD	400000
20171212T143038	S	1.28621	170000	USDCAD	170000
20171212T143824	B	1.33337	500000	GBPUSD	500000
20171212T143939	S	0.69365	600000	NZDUSD	600000
20171212T143958	S	0.69377	1000000	NZDUSD	1000000
20171212T144209	S	1.17412	1000000	EURUSD	1000000
20171212T145203	S	0.69384	500000	NZDUSD	500000
20171212T145731	B	6.6277	500000	USDCNH	500000
20171212T145732	B	6.6277	500000	USDCNH	500000
20171212T145747	B	1.17416	500000	EURUSD	500000
20171212T145910	B	1.28696	1000000	USDCAD	1000000
20171212T150025	B	1.28635	100000	USDCAD	100000
20171212T150030	B	1.28654	1000000	USDCAD	1000000
20171212T150036	S	0.69356	550000	NZDUSD	550000
20171212T150036	S	0.69355	350000	NZDUSD	350000
20171212T150036	S	0.69355	100000	NZDUSD	100000
20171212T150036	S	1.28674	250000	USDCAD	250000
20171212T150036	S	1.28676	750000	USDCAD	750000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T150038	S	1.2868	50000	USDCAD	50000
20171212T150040	S	1.2868	100000	USDCAD	100000
20171212T150045	S	1.28686	450000	USDCAD	450000
20171212T150052	S	1.28689	1000000	USDCAD	1000000
20171212T150250	S	1.2868	1000000	USDCAD	1000000
20171212T150638	S	1.28727	1000000	USDCAD	1000000
20171212T150658	S	19.1307	1000000	USDMXN	1000000
20171212T150724	S	19.1378	1000000	USDMXN	1000000
20171212T150831	S	19.139	1000000	USDMXN	1000000
20171212T150959	S	19.1409	1000000	USDMXN	1000000
20171212T151024	S	1.28772	50000	USDCAD	50000
20171212T151139	S	19.1469	1000000	USDMXN	1000000
20171212T151140	S	19.147	392000	USDMXN	392000
20171212T151140	S	19.147	184000	USDMXN	184000
20171212T151148	S	19.1449	1000000	USDMXN	1000000
20171212T151206	S	19.144	1000000	USDMXN	1000000
20171212T151407	S	19.1556	1000000	USDMXN	1000000
20171212T151511	S	1.28784	1000000	USDCAD	1000000
20171212T151952	B	1.28729	1000000	USDCAD	1000000
20171212T152238	S	19.1608	1000000	USDMXN	1000000
20171212T152359	S	19.1653	1000000	USDMXN	1000000
20171212T152435	B	1.28771	600000	USDCAD	600000
20171212T152745	B	0.99275	50000	USDCHF	50000
20171212T152833	B	19.1674	1000000	USDMXN	1000000
20171212T153009	S	19.1752	1000000	USDMXN	1000000
20171212T153043	S	19.179	1000000	USDMXN	1000000
20171212T153055	S	1.17367	1000000	EURUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T153404	S	113.702	150000	USDJPY	150000
20171212T153409	S	113.722	40000	USDJPY	40000
20171212T153409	S	113.722	50000	USDJPY	50000
20171212T153409	S	113.722	50000	USDJPY	50000
20171212T153414	B	1.17337	100000	EURUSD	100000
20171212T153414	B	1.17337	100000	EURUSD	100000
20171212T153538	S	19.1889	1000000	USDMXN	1000000
20171212T153655	B	1.17279	1000000	EURUSD	1000000
20171212T153655	B	1.17272	500000	EURUSD	500000
20171212T153704	B	1.17278	250000	EURUSD	250000
20171212T153847	S	19.1858	1000000	USDMXN	1000000
20171212T153943	S	19.1856	1000000	USDMXN	1000000
20171212T154129	S	1.28828	300000	USDCAD	300000
20171212T154242	S	19.1889	1000000	USDMXN	1000000
20171212T154325	S	0.99358	100000	USDCHF	100000
20171212T154410	S	19.1939	1000000	USDMXN	1000000
20171212T154552	S	19.2019	78117.27	USDMXN	78117.27
20171212T154625	S	19.1993	1000000	USDMXN	1000000
20171212T154653	S	19.1985	1000000	USDMXN	1000000
20171212T154713	B	1.17262	1939	EURUSD	1939
20171212T154852	S	19.2072	1000000	USDMXN	1000000
20171212T155001	B	1.17248	100000	EURUSD	100000
20171212T155234	S	19.1959	1000000	USDMXN	1000000
20171212T155242	S	19.1962	1000000	USDMXN	1000000
20171212T155406	S	19.2012	1000000	USDMXN	1000000
20171212T155423	S	19.201	500000	USDMXN	500000
20171212T155425	S	1.28741	100000	USDCAD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T155700	B	1.17225	200000	EURUSD	200000
20171212T155700	B	1.17225	50000	EURUSD	50000
20171212T155700	B	1.17225	100000	EURUSD	100000
20171212T160437	S	1.28752	100000	USDCAD	100000
20171212T160830	B	1.33162	50000	GBPUSD	50000
20171212T161113	B	59.2296	1000000	USDRUB	1000000
20171212T161116	B	19.1872	1000000	USDMXN	1000000
20171212T161148	B	1.2878	1000000	USDCAD	1000000
20171212T161229	S	1.35394	1000000	USDSGD	1000000
20171212T161230	B	1.28795	500000	USDCAD	500000
20171212T161636	B	1.2874	500000	USDCAD	500000
20171212T161749	S	1.28749	1000000	USDCAD	1000000
20171212T161820	B	59.2165	1000000	USDRUB	1000000
20171212T161822	B	1.28736	1000000	USDCAD	1000000
20171212T162020	B	3.5925	235000	USDPLN	235000
20171212T162130	B	59.2287	1000000	USDRUB	1000000
20171212T162310	B	113.627	50000	USDJPY	50000
20171212T162625	B	1.28751	500000	USDCAD	500000
20171212T162641	S	9.9028	1000000	EURSEK	1000000
20171212T162710	B	4.2098	1000000	EURPLN	1000000
20171212T163230	S	6.6308	1000000	USDCNH	1000000
20171212T163252	B	59.2069	1000000	USDRUB	1000000
20171212T163413	B	1.17184	100000	EURUSD	100000
20171212T163413	B	1.17184	100000	EURUSD	100000
20171212T163610	B	59.216	1000000	USDRUB	1000000
20171212T164014	B	59.2126	1000000	USDRUB	1000000
20171212T164451	B	1.17229	1000000	EURUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T164521	S	1.33268	500000	GBPUSD	500000
20171212T165538	S	1.28829	100000	USDCAD	100000
20171212T172724	B	113.607	130000	USDJPY	130000
20171212T172803	B	113.457	500000	USDJPY	500000
20171212T172823	S	1.17312	50000	EURUSD	50000
20171212T172824	S	1.17314	50000	EURUSD	50000
20171212T172830	B	1.33258	600000	GBPUSD	600000
20171212T172945	S	0.99123	1000000	USDCHF	1000000
20171212T173520	S	19.1917	1000000	USDMXN	1000000
20171212T173523	S	19.192	500000	USDMXN	500000
20171212T173850	B	1.17312	1000000	EURUSD	1000000
20171212T175031	S	19.2115	52052.16	USDMXN	52052.16
20171212T175224	B	1.28852	200000	USDCAD	200000
20171212T175333	B	1.28843	500000	USDCAD	500000
20171212T180458	S	19.2253	52014.79	USDMXN	52014.79
20171212T180809	B	59.2623	500000	USDRUB	500000
20171212T182424	S	1.28808	200000	USDCAD	200000
20171212T183347	S	1.28832	1000000	USDCAD	1000000
20171212T184838	B	6.6276	1000000	USDCNH	1000000
20171212T185155	S	1.17322	750000	EURUSD	750000
20171212T185200	S	1.17322	250000	EURUSD	250000
20171212T185203	S	1.17323	750000	EURUSD	750000
20171212T185802	S	1.17319	1000000	EURUSD	1000000
20171212T192338	S	113.606	150000	USDJPY	150000
20171212T192510	S	1.2873	1000000	USDCAD	1000000
20171212T192646	S	1.28727	1000000	USDCAD	1000000
20171212T192903	B	1.2874	100000	USDCAD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T193039	S	1.28742	100000	USDCAD	100000
20171212T193910	S	0.75606	50000	AUDUSD	50000
20171212T194525	S	1.16464	100000	EURCHF	100000
20171212T194557	B	1.28727	100000	USDCAD	100000
20171212T195107	S	1.17408	100000	EURUSD	100000
20171212T195729	S	1.17408	50000	EURUSD	50000
20171212T200138	B	1.28686	1000000	USDCAD	1000000
20171212T200216	B	1.17382	1000000	EURUSD	1000000
20171212T200300	S	1.28688	500000	USDCAD	500000
20171212T200522	B	1.28701	500000	USDCAD	500000
20171212T201209	B	1.28725	1000000	USDCAD	1000000
20171212T202003	B	1.28725	1000000	USDCAD	1000000
20171212T202300	B	1.28746	700000	USDCAD	700000
20171212T202745	S	1.28735	1000000	USDCAD	1000000
20171212T203016	S	1.28735	1000000	USDCAD	1000000
20171212T203640	S	1.28747	1000000	USDCAD	1000000
20171212T204250	B	1.28728	400000	USDCAD	400000
20171212T205105	S	1.17437	100000	EURUSD	100000
20171212T205416	S	1.1745	50000	EURUSD	50000
20171212T205528	S	1.17456	150000	EURUSD	150000
20171212T205528	S	1.17456	350000	EURUSD	350000
20171212T205855	B	1.28684	1000000	USDCAD	1000000
20171212T205944	B	1.28676	1000000	USDCAD	1000000
20171212T205949	S	1.1746	100000	EURUSD	100000
20171212T210035	B	1.2866	43085	USDCAD	43085
20171212T210046	B	1.28657	768000	USDCAD	768000
20171212T210156	B	1.28669	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171212T210217	B	1.2867	500000	USDCAD	500000
20171212T210803	B	0.6937	500000	NZDUSD	500000
20171212T211510	S	1.28685	300000	USDCAD	300000
20171212T211607	S	0.99143	1000000	USDCHF	1000000
20171212T214102	B	1.28668	1000000	USDCAD	1000000
20171212T214451	S	1.28674	250000	USDCAD	250000
20171212T214639	B	1.28663	80000	USDCAD	80000
20171212T214730	B	1.28661	1000000	USDCAD	1000000
20171212T214908	S	1.28669	500000	USDCAD	500000
20171212T215113	B	1.28661	1000000	USDCAD	1000000
20171212T215202	B	1.28661	1000000	USDCAD	1000000
20171212T215224	B	1.2866	500000	USDCAD	500000
20171212T215236	B	1.2866	500000	USDCAD	500000
20171212T215316	B	1.28661	1000000	USDCAD	1000000
20171212T215348	B	1.2866	1000000	USDCAD	1000000
20171212T215426	B	1.28664	1000000	USDCAD	1000000
20171212T215653	B	1.28652	500000	USDCAD	500000
20171212T215718	S	1.28659	1000000	USDCAD	1000000
20171212T215741	B	1.28655	1000000	USDCAD	1000000
20171212T215756	B	1.28653	500000	USDCAD	500000
20171212T220043	S	1.28701	1000000	USDCAD	1000000
20171212T222128	S	1.17368	500000	EURUSD	500000
20171212T222128	B	1.17351	80000	EURUSD	80000
20171212T222128	B	1.17351	250000	EURUSD	250000
20171212T223112	B	1.28698	750000	USDCAD	750000
20171212T230914	S	151.266	400000	GBPJPY	400000
20171212T230914	S	151.266	100000	GBPJPY	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T003616	S	0.75664	100000	AUDUSD	100000
20171213T010625	S	6.6307	1000000	USDCNH	1000000
20171213T020322	B	113.492	500000	USDJPY	500000
20171213T022834	S	0.9909	900000	USDCHF	900000
20171213T032129	B	113.34	100000	USDJPY	100000
20171213T032408	B	113.267	100000	USDJPY	100000
20171213T032412	B	113.257	100000	USDJPY	100000
20171213T032747	B	113.225	100000	USDJPY	100000
20171213T032748	B	113.221	40000	USDJPY	40000
20171213T033244	B	113.219	110405.5	USDJPY	110405.5
20171213T033450	B	113.186	50000	USDJPY	50000
20171213T033450	B	113.186	50000	USDJPY	50000
20171213T033450	B	113.186	50000	USDJPY	50000
20171213T033514	S	1.17609	200000	EURUSD	200000
20171213T033555	B	113.151	85472.07	USDJPY	85472.07
20171213T033603	B	113.141	50000	USDJPY	50000
20171213T033636	B	113.153	110469.89	USDJPY	110469.89
20171213T035615	S	1.17589	500000	EURUSD	500000
20171213T035827	S	113.265	110360.66	USDJPY	110360.66
20171213T040001	S	1.3324	500000	GBPUSD	500000
20171213T040001	S	1.3324	300000	GBPUSD	300000
20171213T040009	B	113.296	166666	USDJPY	166666
20171213T040101	B	1.17564	250000	EURUSD	250000
20171213T041001	S	150.945	125000	GBPJPY	125000
20171213T042004	S	1.17548	1000000	EURUSD	1000000
20171213T042432	B	1.28575	500000	USDCAD	500000
20171213T043326	S	113.329	110298.33	USDJPY	110298.33

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T053232	B	113.277	40000	USDJPY	40000
20171213T053636	B	3.837	50000	USDTRY	50000
20171213T060005	S	113.322	500000	USDJPY	500000
20171213T060005	S	113.322	500000	USDJPY	500000
20171213T063833	S	1.17613	50000	EURUSD	50000
20171213T063847	S	1.17627	50000	EURUSD	50000
20171213T064919	B	1.33274	300000	GBPUSD	300000
20171213T065001	B	1.33267	1000000	GBPUSD	1000000
20171213T065205	S	1.17572	1000000	EURUSD	1000000
20171213T065937	S	1.17561	300000	EURUSD	300000
20171213T070133	S	113.405	500000	USDJPY	500000
20171213T070351	B	0.69414	200000	NZDUSD	200000
20171213T071536	B	133.237	270000	EURJPY	270000
20171213T072255	B	113.443	1000000	USDJPY	1000000
20171213T072832	B	113.443	200000	USDJPY	200000
20171213T072845	B	0.75654	200000	AUDUSD	200000
20171213T073144	B	133.224	150000	EURJPY	150000
20171213T073831	B	1.28594	200000	USDCAD	200000
20171213T074257	B	1.33298	100000	GBPUSD	100000
20171213T074903	B	1.28615	100000	USDCAD	100000
20171213T080002	B	1.33289	1000000	GBPUSD	1000000
20171213T080531	B	1.33231	62500	GBPUSD	62500
20171213T082401	S	1.17429	125000	EURUSD	125000
20171213T082909	B	9.9133	1000000	EURSEK	1000000
20171213T083452	B	0.6947	1000000	NZDUSD	1000000
20171213T084354	B	9.908	200000	EURSEK	200000
20171213T085115	B	1.17437	60000	EURUSD	60000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T085404	B	0.87991	375000	EURGBP	375000
20171213T085422	S	1.33437	62500	GBPUSD	62500
20171213T085454	S	0.99183	200000	USDCHF	200000
20171213T092140	S	8.4426	71068.15	USDSEK	71068.15
20171213T092248	S	1.33619	62500	GBPUSD	62500
20171213T093340	S	1.17527	100000	EURUSD	100000
20171213T093650	S	113.363	500000	USDJPY	500000
20171213T093824	S	1.28716	100000	USDCAD	100000
20171213T093830	B	0.69362	100000	NZDUSD	100000
20171213T093950	S	113.379	50000	USDJPY	50000
20171213T094047	S	1.1746	190000	EURUSD	190000
20171213T094224	S	1.28751	100000	USDCAD	100000
20171213T094510	B	0.88017	1000000	EURGBP	1000000
20171213T094530	S	113.413	50000	USDJPY	50000
20171213T094548	B	1.3338	100000	GBPUSD	100000
20171213T095422	S	1.33468	50000	GBPUSD	50000
20171213T102622	S	1.17491	1000000	EURUSD	1000000
20171213T103254	S	1.33497	1000000	GBPUSD	1000000
20171213T103317	S	1.33499	1000000	GBPUSD	1000000
20171213T110744	B	113.367	1000000	USDJPY	1000000
20171213T113031	B	1.33548	500000	GBPUSD	500000
20171213T113302	B	0.87887	100000	EURGBP	100000
20171213T113308	B	0.87872	50000	EURGBP	50000
20171213T113717	B	1.28605	1000000	USDCAD	1000000
20171213T113824	S	59.0809	300000	USDRUB	300000
20171213T115154	B	1.17381	60000	EURUSD	60000
20171213T115358	B	0.87892	125000	EURGBP	125000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T120930	S	3.5914	69610.74	USDPLN	69610.74
20171213T121428	B	113.284	400000	USDJPY	400000
20171213T121654	B	1.17356	400000	EURUSD	400000
20171213T122628	S	0.87945	800000	EURGBP	800000
20171213T123618	S	1.28598	1000000	USDCAD	1000000
20171213T125407	S	1.28651	1000000	USDCAD	1000000
20171213T125414	S	1.28655	500000	USDCAD	500000
20171213T125417	S	1.28652	978000	USDCAD	978000
20171213T125430	S	1.28656	1000000	USDCAD	1000000
20171213T125453	B	1.2866	500000	USDCAD	500000
20171213T125459	S	1.28666	1000000	USDCAD	1000000
20171213T125632	B	1.1735	1000000	EURUSD	1000000
20171213T125652	B	1.28634	1000000	USDCAD	1000000
20171213T125737	S	1.17384	100000	EURUSD	100000
20171213T130155	S	1.1739	800000	EURUSD	800000
20171213T131759	B	1.17331	500000	EURUSD	500000
20171213T131946	S	0.69491	1000000	NZDUSD	1000000
20171213T132036	S	1.33341	90000	GBPUSD	90000
20171213T132311	S	1.2863	1000000	USDCAD	1000000
20171213T132447	S	1.28609	800000	USDCAD	800000
20171213T132819	S	1.16474	1960000	EURCHF	1960000
20171213T133036	B	113.083	70000	USDJPY	70000
20171213T133230	B	113.053	100000	USDJPY	100000
20171213T133244	B	112.991	100000	USDJPY	100000
20171213T133246	S	0.75935	50000	AUDUSD	50000
20171213T133247	S	113.02	1000000	USDJPY	1000000
20171213T133311	B	112.984	200000	USDJPY	200000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T133311	B	112.979	50000	USDJPY	50000
20171213T133311	B	112.979	50000	USDJPY	50000
20171213T133312	B	112.969	50000	USDJPY	50000
20171213T133313	S	0.69709	1000000	NZDUSD	1000000
20171213T133313	S	1.17615	100000	EURUSD	100000
20171213T133342	B	1.17593	50000	EURUSD	50000
20171213T133437	S	0.75973	100000	AUDUSD	100000
20171213T133507	S	132.955	150000	EURJPY	150000
20171213T133540	B	0.6976	500000	NZDUSD	500000
20171213T133553	B	0.75986	1000000	AUDUSD	1000000
20171213T133632	B	112.986	331899.53	USDJPY	331899.53
20171213T133634	B	112.989	768000	USDJPY	768000
20171213T133634	B	112.986	2000000	USDJPY	2000000
20171213T133644	B	1.2822	50000	USDCAD	50000
20171213T133705	B	112.959	221319.24	USDJPY	221319.24
20171213T133705	S	1.17636	1000000	EURUSD	1000000
20171213T134045	S	113.067	150000	USDJPY	150000
20171213T134252	S	1.17617	50000	EURUSD	50000
20171213T134253	S	1.17622	100000	EURUSD	100000
20171213T134521	S	1.17656	40000	EURUSD	40000
20171213T134521	S	1.17656	160000	EURUSD	160000
20171213T134522	S	1.17667	100000	EURUSD	100000
20171213T134522	S	1.17667	50000	EURUSD	50000
20171213T135027	B	1.28396	1000000	USDCAD	1000000
20171213T135106	B	1.28398	1000000	USDCAD	1000000
20171213T135350	B	1.28446	1000000	USDCAD	1000000
20171213T135424	S	9.9165	1000000	EURSEK	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T135427	S	1.17578	1000000	EURUSD	1000000
20171213T140254	B	58.8746	300000	USDRUB	300000
20171213T140404	S	1.28452	1000000	USDCAD	1000000
20171213T140619	B	113.023	500000	USDJPY	500000
20171213T140732	B	1.17575	50000	EURUSD	50000
20171213T140910	S	1.2846	200000	USDCAD	200000
20171213T141012	B	1.17541	1000000	EURUSD	1000000
20171213T141105	S	19.1936	900000	USDMXN	900000
20171213T141348	B	58.8943	1000000	USDRUB	1000000
20171213T142521	S	0.69873	1000000	NZDUSD	1000000
20171213T142548	B	1.28535	1000000	USDCAD	1000000
20171213T142717	B	1.2851	1000000	USDCAD	1000000
20171213T142851	B	1.28504	1000000	USDCAD	1000000
20171213T143432	S	0.69967	40000	NZDUSD	40000
20171213T144428	S	151.115	400000	GBPJPY	400000
20171213T144428	S	151.114	100000	GBPJPY	100000
20171213T144646	S	1.33718	100000	GBPUSD	100000
20171213T144646	S	1.33718	100000	GBPUSD	100000
20171213T144826	S	1.33762	100000	GBPUSD	100000
20171213T145154	B	0.87897	50000	EURGBP	50000
20171213T145251	B	113.151	1000000	USDJPY	1000000
20171213T145304	S	1.28613	100000	USDCAD	100000
20171213T145417	B	113.154	200000	USDJPY	200000
20171213T145828	S	1.17513	50000	EURUSD	50000
20171213T151802	S	1.17638	250000	EURUSD	250000
20171213T151806	S	1.17651	50000	EURUSD	50000
20171213T152025	S	0.69917	900000	NZDUSD	900000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T152339	S	0.69948	350000	NZDUSD	350000
20171213T153111	S	9.9379	1000000	EURSEK	1000000
20171213T153634	S	1.28639	350000	USDCAD	350000
20171213T154351	B	1.28637	1000000	USDCAD	1000000
20171213T154534	B	1.35069	540000	USDSGD	540000
20171213T154710	B	1.28629	1000000	USDCAD	1000000
20171213T154724	B	1.28623	1000000	USDCAD	1000000
20171213T154728	S	1.08738	1000000	AUDNZD	1000000
20171213T154730	B	1.28622	500000	USDCAD	500000
20171213T154743	B	1.28624	1000000	USDCAD	1000000
20171213T154749	S	1.28631	200000	USDCAD	200000
20171213T154753	B	1.28639	1000000	USDCAD	1000000
20171213T154910	B	1.28588	1000000	USDCAD	1000000
20171213T154914	B	1.28579	500000	USDCAD	500000
20171213T154929	B	113.091	221060.92	USDJPY	221060.92
20171213T155557	S	1.08866	1000000	AUDNZD	1000000
20171213T155642	S	1.28588	300000	USDCAD	300000
20171213T155811	S	1.28543	1000000	USDCAD	1000000
20171213T155827	S	1.28544	350000	USDCAD	350000
20171213T155950	B	113.042	60000	USDJPY	60000
20171213T160039	B	1.28509	1000000	USDCAD	1000000
20171213T160045	S	1.33626	200000	GBPUSD	200000
20171213T160102	S	0.98904	500000	USDCHF	500000
20171213T160115	B	58.7809	277243	USDRUB	277243
20171213T160712	B	1.3499	600000	USDSGD	600000
20171213T160734	B	58.7836	1000000	USDRUB	1000000
20171213T160744	B	113.04	110580.33	USDJPY	110580.33

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T161335	B	8.4439	165	USDSEK	165
20171213T162049	B	1.28617	900000	USDCAD	900000
20171213T162528	B	1.28634	950000	USDCAD	950000
20171213T162707	B	1.28642	1000000	USDCAD	1000000
20171213T163218	B	1.3365	40298	GBPUSD	40298
20171213T163342	B	1.28641	1000000	USDCAD	1000000
20171213T163703	B	1.28677	900000	USDCAD	900000
20171213T163806	S	1.2869	600000	USDCAD	600000
20171213T163854	S	1.28691	300000	USDCAD	300000
20171213T164304	S	1.28718	100000	USDCAD	100000
20171213T164849	B	1.28687	1000000	USDCAD	1000000
20171213T164953	B	113.256	509000	USDJPY	509000
20171213T164957	S	1.28763	77662.06	USDCAD	77662.06
20171213T164959	B	113.23	550000	USDJPY	550000
20171213T164959	B	113.228	450000	USDJPY	450000
20171213T165053	B	113.227	1500000	USDJPY	1500000
20171213T170402	S	1.2875	1000000	USDCAD	1000000
20171213T170429	S	1.28751	100000	USDCAD	100000
20171213T171008	B	1.28734	1000000	USDCAD	1000000
20171213T171241	S	0.6991	1000000	NZDUSD	1000000
20171213T171241	S	1.28738	500000	USDCAD	500000
20171213T171241	S	1.28744	500000	USDCAD	500000
20171213T171736	S	0.69938	1000000	NZDUSD	1000000
20171213T172507	B	1.28679	1000000	USDCAD	1000000
20171213T173452	S	1.33596	1000000	GBPUSD	1000000
20171213T174024	S	0.69955	1000000	NZDUSD	1000000
20171213T174215	S	1.287	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T174323	S	1.28697	1000000	USDCAD	1000000
20171213T174348	S	1.287	1000000	USDCAD	1000000
20171213T174851	S	1.287	1000000	USDCAD	1000000
20171213T175147	S	1.2868	1000000	USDCAD	1000000
20171213T175315	S	1.2868	1000000	USDCAD	1000000
20171213T175421	S	0.69945	500000	NZDUSD	500000
20171213T182309	B	113.042	60000	USDJPY	60000
20171213T183101	B	1.28663	500000	USDCAD	500000
20171213T183105	B	1.28663	1000000	USDCAD	1000000
20171213T183242	B	1.33582	50000	GBPUSD	50000
20171213T183254	S	1.17742	100000	EURUSD	100000
20171213T183254	S	1.17742	180000	EURUSD	180000
20171213T183323	B	1.28663	1000000	USDCAD	1000000
20171213T183404	S	1.17757	50000	EURUSD	50000
20171213T184819	B	1.2866	1000000	USDCAD	1000000
20171213T185332	B	1.28579	1000000	USDCAD	1000000
20171213T185631	B	112.924	100000	USDJPY	100000
20171213T185633	B	1.28592	800000	USDCAD	800000
20171213T185756	S	19.0866	52392.78	USDMXN	52392.78
20171213T185858	S	1.17793	50000	EURUSD	50000
20171213T185917	B	1.08717	1000000	AUDNZD	1000000
20171213T190010	S	112.896	1000000	USDJPY	1000000
20171213T190010	S	112.899	2000000	USDJPY	2000000
20171213T190030	B	1.17922	500000	EURUSD	500000
20171213T190126	S	0.70075	1000000	NZDUSD	1000000
20171213T190216	B	112.914	1000000	USDJPY	1000000
20171213T190216	B	112.912	500000	USDJPY	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T190218	S	112.965	100000	USDJPY	100000
20171213T190220	S	112.955	1000000	USDJPY	1000000
20171213T190358	S	0.7608	1000000	AUDUSD	1000000
20171213T191011	S	1.17952	500000	EURUSD	500000
20171213T191110	S	112.832	1000000	USDJPY	1000000
20171213T191201	S	1.17908	500000	EURUSD	500000
20171213T191317	S	1.1797	40000	EURUSD	40000
20171213T191346	S	1.17986	100000	EURUSD	100000
20171213T191538	S	1.33828	200000	GBPUSD	200000
20171213T191614	S	1.18018	50000	EURUSD	50000
20171213T192237	S	1.33672	1000000	GBPUSD	1000000
20171213T192252	S	1.33673	500000	GBPUSD	500000
20171213T192316	S	1.33673	1000000	GBPUSD	1000000
20171213T192450	B	1.17918	29875	EURUSD	29875
20171213T192502	B	0.88149	829000	EURGBP	829000
20171213T192530	B	0.70094	100000	NZDUSD	100000
20171213T192647	B	0.76224	1000000	AUDUSD	1000000
20171213T192804	B	0.8815	1000000	EURGBP	1000000
20171213T192838	S	1.17914	1000000	EURUSD	1000000
20171213T193449	S	112.922	50000	USDJPY	50000
20171213T193609	B	0.76194	500000	AUDUSD	500000
20171213T193632	B	1.2841	500000	USDCAD	500000
20171213T193639	B	1.28412	1000000	USDCAD	1000000
20171213T193722	B	1.28396	1000000	USDCAD	1000000
20171213T193728	B	1.28385	500000	USDCAD	500000
20171213T193741	B	1.28351	1000000	USDCAD	1000000
20171213T193934	B	0.88067	829000	EURGBP	829000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T194245	S	1.17912	500000	EURUSD	500000
20171213T194854	S	1.1795	100000	EURUSD	100000
20171213T194854	S	1.1795	100000	EURUSD	100000
20171213T194926	S	1.28292	500000	USDCAD	500000
20171213T194928	S	1.28298	250000	USDCAD	250000
20171213T194934	S	1.28296	1000000	USDCAD	1000000
20171213T195042	B	1.17962	1000000	EURUSD	1000000
20171213T195207	B	1.3389	500000	GBPUSD	500000
20171213T195251	S	1.28265	500000	USDCAD	500000
20171213T195403	S	1.33981	50000	GBPUSD	50000
20171213T195403	S	1.18046	100000	EURUSD	100000
20171213T195410	B	112.659	100000	USDJPY	100000
20171213T195413	B	1.28211	50000	USDCAD	50000
20171213T195428	B	1.2812	2500000	USDCAD	2500000
20171213T195435	B	112.58	50000	USDJPY	50000
20171213T195436	S	1.34013	400000	GBPUSD	400000
20171213T195545	S	1.18138	500000	EURUSD	500000
20171213T195630	S	112.622	1000000	USDJPY	1000000
20171213T195740	S	1.18157	110000	EURUSD	110000
20171213T195746	B	1.27996	50000	USDCAD	50000
20171213T195750	B	1.27975	50000	USDCAD	50000
20171213T195750	B	1.27975	40000	USDCAD	40000
20171213T195758	B	112.55	500000	USDJPY	500000
20171213T195759	S	1.34259	1000000	GBPUSD	1000000
20171213T195759	B	112.549	100000	USDJPY	100000
20171213T195820	S	1.18237	70000	EURUSD	70000
20171213T195945	S	1.28037	630028	USDCAD	630028

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T200002	B	1.27981	1000000	USDCAD	1000000
20171213T200150	B	1.27988	1000000	USDCAD	1000000
20171213T201104	S	0.9856	100000	USDCHF	100000
20171213T202209	S	1.28166	1000000	USDCAD	1000000
20171213T202301	B	1.18202	1000000	EURUSD	1000000
20171213T202402	S	1.28224	1000000	USDCAD	1000000
20171213T202545	B	1.28163	1000000	USDCAD	1000000
20171213T202615	B	1.28153	600000	USDCAD	600000
20171213T202932	B	1.33992	300000	GBPUSD	300000
20171213T202932	B	1.33992	200000	GBPUSD	200000
20171213T203212	B	1.28159	1000000	USDCAD	1000000
20171213T203838	B	112.53	100000	USDJPY	100000
20171213T204221	S	1.2824	1000000	USDCAD	1000000
20171213T204446	B	112.541	1000000	USDJPY	1000000
20171213T205116	S	0.98595	200000	USDCHF	200000
20171213T205423	S	1.18245	1000000	EURUSD	1000000
20171213T205429	S	1.18248	100000	EURUSD	100000
20171213T205918	B	1.28203	100000	USDCAD	100000
20171213T210001	S	1.28237	1000000	USDCAD	1000000
20171213T210100	B	1.28194	1000000	USDCAD	1000000
20171213T210118	B	1.28187	500000	USDCAD	500000
20171213T210155	S	1.28194	969000	USDCAD	969000
20171213T210439	S	1.3419	500000	GBPUSD	500000
20171213T210737	B	1.28189	1000000	USDCAD	1000000
20171213T210804	B	112.49	1000000	USDJPY	1000000
20171213T211207	B	1.28202	1000000	USDCAD	1000000
20171213T211230	B	1.28204	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171213T212113	S	1.18267	250000	EURUSD	250000
20171213T212113	S	1.18267	50000	EURUSD	50000
20171213T212326	S	1.1827	50000	EURUSD	50000
20171213T212326	S	1.1827	50000	EURUSD	50000
20171213T212326	S	1.1827	100000	EURUSD	100000
20171213T212326	S	1.1827	100000	EURUSD	100000
20171213T212721	B	1.28162	1000000	USDCAD	1000000
20171213T212857	S	1.2815	87500	USDCAD	87500
20171213T214919	S	1.2817	1000000	USDCAD	1000000
20171213T214940	S	1.2817	250000	USDCAD	250000
20171213T214953	S	1.28169	1000000	USDCAD	1000000
20171213T215008	S	1.28169	500000	USDCAD	500000
20171213T215019	S	1.28167	128000	USDCAD	128000
20171213T215019	S	1.2817	122000	USDCAD	122000
20171213T215037	S	133.173	50000	EURJPY	50000
20171213T215125	S	1.18309	100000	EURUSD	100000
20171213T215125	S	1.18309	50000	EURUSD	50000
20171213T215134	S	1.18312	70000	EURUSD	70000
20171213T215300	S	1.34687	200000	USDSGD	200000
20171213T215346	B	0.76374	500000	AUDUSD	500000
20171213T215503	B	1.3414	300000	GBPUSD	300000
20171213T215741	B	1.18276	1000000	EURUSD	1000000
20171213T215745	B	1.18272	400000	EURUSD	400000
20171213T221322	B	1.18253	100000	EURUSD	100000
20171213T231653	S	133.299	100000	EURJPY	100000
20171213T232436	S	1.18337	100000	EURUSD	100000
20171213T232655	S	133.426	100000	EURJPY	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T000259	B	1.08738	100000	AUDNZD	100000
20171214T001259	B	1.08739	100000	AUDNZD	100000
20171214T001325	B	6.6091	1000000	USDCNH	1000000
20171214T001356	S	112.747	554338.47	USDJPY	554338.47
20171214T001553	S	6.6093	700000	USDCNH	700000
20171214T001608	S	6.6095	700000	USDCNH	700000
20171214T002014	B	1.18302	100000	EURUSD	100000
20171214T002126	B	6.6088	800000	USDCNH	800000
20171214T002202	B	6.6091	1000000	USDCNH	1000000
20171214T002657	B	112.764	1000000	USDJPY	1000000
20171214T002902	B	1.18287	200000	EURUSD	200000
20171214T004032	S	1.09372	300000	AUDNZD	300000
20171214T004129	S	1.0943	300000	AUDNZD	300000
20171214T010416	S	1.09344	100000	AUDNZD	100000
20171214T010441	S	1.18415	50000	EURUSD	50000
20171214T010441	S	1.18416	80000	EURUSD	80000
20171214T010454	S	1.09346	200000	AUDNZD	200000
20171214T010454	S	1.09346	100000	AUDNZD	100000
20171214T013317	S	6.6071	1000000	USDCNH	1000000
20171214T015122	S	1.18425	100000	EURUSD	100000
20171214T022749	S	0.76729	500000	AUDUSD	500000
20171214T022749	S	0.76729	500000	AUDUSD	500000
20171214T023453	S	1.09451	100000	AUDNZD	100000
20171214T025806	S	1.34329	50000	GBPUSD	50000
20171214T032035	B	112.615	110997.65	USDJPY	110997.65
20171214T035141	B	112.606	10207	USDJPY	10207
20171214T041902	B	0.98406	50000	USDCHF	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T041902	B	0.98406	60000	USDCHF	60000
20171214T041947	B	0.98401	111382	USDCHF	111382
20171214T051953	S	6.6099	500000	USDCNH	500000
20171214T053457	B	78.802	1000000	NZDJPY	1000000
20171214T062453	S	1.18233	500000	EURUSD	500000
20171214T070114	B	1.18183	50000	EURUSD	50000
20171214T072315	B	1.34282	50000	GBPUSD	50000
20171214T073202	S	1.28283	156000	USDCAD	156000
20171214T074354	B	1.28297	950000	USDCAD	950000
20171214T074459	B	1.28287	750000	USDCAD	750000
20171214T074745	B	1.18132	370000	EURUSD	370000
20171214T075116	S	1.18141	100000	EURUSD	100000
20171214T080420	S	1.16504	1000000	EURCHF	1000000
20171214T082636	B	0.98521	1000000	USDCHF	1000000
20171214T083449	S	1.18373	50000	EURUSD	50000
20171214T084626	S	1.18332	500000	EURUSD	500000
20171214T084814	S	1.18355	50000	EURUSD	50000
20171214T084912	S	9.921	1000000	EURSEK	1000000
20171214T085601	S	1.34817	1000000	USDSGD	1000000
20171214T085646	S	1.28518	70000	USDCAD	70000
20171214T085646	S	1.28517	80000	USDCAD	80000
20171214T085751	S	3.5711	70006.44	USDPLN	70006.44
20171214T090353	B	9.886	500000	EURSEK	500000
20171214T090540	B	9.8899	1000000	EURSEK	1000000
20171214T090848	B	1.18214	50000	EURUSD	50000
20171214T090850	B	1.18211	50000	EURUSD	50000
20171214T090858	B	1.18201	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T091013	B	9.8834	75000	EURSEK	75000
20171214T091017	S	1.34314	570000	GBPUSD	570000
20171214T092921	B	19.0661	1000000	USDMXN	1000000
20171214T093342	S	1.18268	1000000	EURUSD	1000000
20171214T095851	S	9.9019	1000000	EURSEK	1000000
20171214T095919	S	19.0594	900000	USDMXN	900000
20171214T100210	S	3.5717	69994.68	USDPLN	69994.68
20171214T100400	B	1.18199	50000	EURUSD	50000
20171214T101752	S	3.83613	50000	USDTRY	50000
20171214T102726	B	151.364	40000	GBPJPY	40000
20171214T103301	B	1.34084	500000	GBPUSD	500000
20171214T103822	B	1.18128	50000	EURUSD	50000
20171214T105228	S	112.734	1000000	USDJPY	1000000
20171214T105336	B	19.0432	70000	USDMXN	70000
20171214T105402	S	1.18274	200000	EURUSD	200000
20171214T105510	S	3.5707	70014.28	USDPLN	70014.28
20171214T105728	S	13.4745	972000	USDZAR	972000
20171214T110131	S	1.18333	125000	EURUSD	125000
20171214T110200	S	0.98794	330343	USDCHF	330343
20171214T110456	S	19.0658	900000	USDMXN	900000
20171214T110556	S	19.0648	900000	USDMXN	900000
20171214T110624	S	3.88213	1000000	USDTRY	1000000
20171214T110628	S	19.0627	500000	USDMXN	500000
20171214T111220	S	3.5693	70041.74	USDPLN	70041.74
20171214T111652	B	0.98781	296405	USDCHF	296405
20171214T112324	S	13.4635	325000	USDZAR	325000
20171214T112634	S	3.8761	500000	USDTRY	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T112652	S	112.706	22000	USDJPY	22000
20171214T114310	S	3.57	70028.01	USDPLN	70028.01
20171214T114830	S	3.5701	70026.05	USDPLN	70026.05
20171214T115131	S	1.34436	600000	GBPUSD	600000
20171214T115511	S	3.5697	70033.9	USDPLN	70033.9
20171214T120336	S	6.6132	400000	USDCNH	400000
20171214T120726	S	151.371	400000	GBPJPY	400000
20171214T120739	S	3.87969	300000	USDTRY	300000
20171214T122005	B	112.625	40000	USDJPY	40000
20171214T122734	B	1.18374	1000000	EURUSD	1000000
20171214T123141	B	0.98654	400000	USDCHF	400000
20171214T123502	S	4.2219	500000	EURPLN	500000
20171214T123934	S	0.98685	1000000	USDCHF	1000000
20171214T124031	B	1.18348	50000	EURUSD	50000
20171214T124049	B	1.1835	1000000	EURUSD	1000000
20171214T124451	S	9.7766	500000	EURNOK	500000
20171214T125519	B	1.1827	1000000	EURUSD	1000000
20171214T125536	B	1.18275	1000000	EURUSD	1000000
20171214T125559	B	1.1828	1000000	EURUSD	1000000
20171214T131702	B	1.18461	1000000	EURUSD	1000000
20171214T132027	B	1.28347	250000	USDCAD	250000
20171214T132718	B	9.9533	500000	EURSEK	500000
20171214T133146	B	0.76586	300000	AUDUSD	300000
20171214T133146	B	0.76586	200000	AUDUSD	200000
20171214T133258	B	9.9554	1000000	EURSEK	1000000
20171214T133444	S	13.4445	972000	USDZAR	972000
20171214T133510	S	13.4419	85123	USDZAR	85123

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T133511	S	1.28385	1000000	USDCAD	1000000
20171214T133511	S	13.4374	90000	USDZAR	90000
20171214T133550	S	133.538	250000	EURJPY	250000
20171214T133550	S	133.538	50000	EURJPY	50000
20171214T133553	S	133.589	1000000	EURJPY	1000000
20171214T133717	S	19.0923	52377.14	USDMXN	52377.14
20171214T133731	B	9.962	1000000	EURSEK	1000000
20171214T133845	S	1.18528	40000	EURUSD	40000
20171214T133859	S	133.668	825000	EURJPY	825000
20171214T133900	S	133.673	175000	EURJPY	175000
20171214T134015	S	1.18608	50000	EURUSD	50000
20171214T134027	S	19.0905	52382.07	USDMXN	52382.07
20171214T134143	S	112.811	100000	USDJPY	100000
20171214T135004	B	1.18338	100000	EURUSD	100000
20171214T135004	B	1.18338	50000	EURUSD	50000
20171214T135404	S	1.16847	416497	EURCHF	416497
20171214T135538	S	1.18225	60000	EURUSD	60000
20171214T135810	B	1.16891	1000000	EURCHF	1000000
20171214T140158	B	1.34018	70000	GBPUSD	70000
20171214T140158	B	1.18083	250000	EURUSD	250000
20171214T140158	B	1.18082	50000	EURUSD	50000
20171214T140158	B	1.18086	200000	EURUSD	200000
20171214T140216	B	1.3403	125000	GBPUSD	125000
20171214T140254	S	1.18065	500000	EURUSD	500000
20171214T140305	B	0.76522	500000	AUDUSD	500000
20171214T140345	S	1.18096	1000000	EURUSD	1000000
20171214T140404	S	1.18106	1000000	EURUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T140729	B	1.28358	1000000	USDCAD	1000000
20171214T140737	S	9.9484	1000000	EURSEK	1000000
20171214T140913	B	13.3809	972000	USDZAR	972000
20171214T140917	B	19.1258	500000	USDMXN	500000
20171214T140917	B	19.1266	400000	USDMXN	400000
20171214T141138	S	1.34146	300000	GBPUSD	300000
20171214T141145	B	112.706	1000000	USDJPY	1000000
20171214T141646	S	1.284	1000000	USDCAD	1000000
20171214T141718	S	1.28388	1000000	USDCAD	1000000
20171214T141730	S	1.2839	1000000	USDCAD	1000000
20171214T142008	S	1.18264	100000	EURUSD	100000
20171214T142751	B	133.032	50000	EURJPY	50000
20171214T142849	S	112.596	1000000	USDJPY	1000000
20171214T142917	B	1.2839	125000	USDCAD	125000
20171214T142922	B	132.93	82500	EURJPY	82500
20171214T143147	B	0.76504	250000	AUDUSD	250000
20171214T143256	B	1.28513	1000000	USDCAD	1000000
20171214T143342	S	1.2849	77827.07	USDCAD	77827.07
20171214T143812	B	1.18055	18686	EURUSD	18686
20171214T145025	S	13.4338	650000	USDZAR	650000
20171214T145025	S	13.4338	322000	USDZAR	322000
20171214T145350	S	1.28573	100000	USDCAD	100000
20171214T145526	S	1.28519	1000000	USDCAD	1000000
20171214T145535	S	1.28519	1000000	USDCAD	1000000
20171214T145539	S	1.17986	1000000	EURUSD	1000000
20171214T145539	S	1.28518	500000	USDCAD	500000
20171214T145549	S	1.28518	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T145550	S	1.17983	1000000	EURUSD	1000000
20171214T145602	S	1.28515	500000	USDCAD	500000
20171214T145618	S	1.17999	1000000	EURUSD	1000000
20171214T145620	S	1.28513	1000000	USDCAD	1000000
20171214T145635	S	1.28503	1000000	USDCAD	1000000
20171214T145643	S	1.17995	1000000	EURUSD	1000000
20171214T145654	S	1.28503	1000000	USDCAD	1000000
20171214T145702	S	1.28509	1000000	USDCAD	1000000
20171214T145711	S	1.28516	1000000	USDCAD	1000000
20171214T145851	S	0.76592	1000000	AUDUSD	1000000
20171214T150045	B	1.28402	1000000	USDCAD	1000000
20171214T150137	S	1.28431	1000000	USDCAD	1000000
20171214T150550	B	4.2207	272510	EURPLN	272510
20171214T151011	S	1.28407	1000000	USDCAD	1000000
20171214T151509	B	1.17936	60000	EURUSD	60000
20171214T152033	B	13.4726	500000	USDZAR	500000
20171214T152643	S	1.17874	1000000	EURUSD	1000000
20171214T152810	S	1.1786	1000000	EURUSD	1000000
20171214T152839	B	1.17818	100000	EURUSD	100000
20171214T152952	B	1.2847	500000	USDCAD	500000
20171214T152952	B	1.28472	500000	USDCAD	500000
20171214T153005	B	1.28476	1000000	USDCAD	1000000
20171214T153024	B	1.28475	1000000	USDCAD	1000000
20171214T153054	B	1.17785	60000	EURUSD	60000
20171214T153137	B	1.28439	100000	USDCAD	100000
20171214T153210	B	1.28459	1000000	USDCAD	1000000
20171214T153228	B	1.33931	280000	GBPUSD	280000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T153356	B	1.28486	1000000	USDCAD	1000000
20171214T154145	B	1.28455	700000	USDCAD	700000
20171214T154400	B	9.94	898000	EURSEK	898000
20171214T154434	B	1.1779	1000000	EURUSD	1000000
20171214T154441	B	1.1779	1000000	EURUSD	1000000
20171214T154506	B	1.17782	1000000	EURUSD	1000000
20171214T155647	S	1.17759	500000	EURUSD	500000
20171214T155748	S	132.606	1000000	EURJPY	1000000
20171214T155910	B	1.28409	300000	USDCAD	300000
20171214T160035	B	1.28421	1000000	USDCAD	1000000
20171214T160039	S	58.8436	1000000	USDRUB	1000000
20171214T160048	B	1.2843	530000	USDCAD	530000
20171214T160319	S	0.99	1000000	USDCHF	1000000
20171214T160451	S	1.28535	999674	USDCAD	999674
20171214T160505	B	1.28531	1000000	USDCAD	1000000
20171214T161340	B	58.8608	700000	USDRUB	700000
20171214T162138	B	112.522	50000	USDJPY	50000
20171214T162138	B	112.521	50000	USDJPY	50000
20171214T162154	B	112.5	50000	USDJPY	50000
20171214T162229	B	0.9894	126339.2	USDCHF	126339.2
20171214T162247	B	0.76645	1000000	AUDUSD	1000000
20171214T162247	B	1.28428	950000	USDCAD	950000
20171214T162247	B	1.28428	50000	USDCAD	50000
20171214T162251	B	1.28424	350000	USDCAD	350000
20171214T162341	B	1.28426	350000	USDCAD	350000
20171214T162345	B	1.28426	400000	USDCAD	400000
20171214T162354	B	1.28431	50000	USDCAD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T162356	B	1.28429	350000	USDCAD	350000
20171214T162356	B	1.28429	50000	USDCAD	50000
20171214T162542	S	1.28459	1000000	USDCAD	1000000
20171214T162728	S	1.2846	264608	USDCAD	264608
20171214T162824	S	1.28465	100000	USDCAD	100000
20171214T162849	S	4.2183	1000000	EURPLN	1000000
20171214T163357	B	132.44	80000	EURJPY	80000
20171214T163357	B	132.44	150000	EURJPY	150000
20171214T163357	B	132.44	100000	EURJPY	100000
20171214T163357	B	132.44	40000	EURJPY	40000
20171214T163411	B	1.28443	1000000	USDCAD	1000000
20171214T163514	S	1.1775	117709	EURUSD	117709
20171214T163850	S	1.17767	200000	EURUSD	200000
20171214T163850	S	1.17767	800000	EURUSD	800000
20171214T164006	S	132.526	100000	EURJPY	100000
20171214T164007	B	1.2849	1000000	USDCAD	1000000
20171214T164110	S	112.562	70000	USDJPY	70000
20171214T164217	S	1.28539	1000000	USDCAD	1000000
20171214T164248	S	3.89584	50000	USDTRY	50000
20171214T164252	S	3.89713	40000	USDTRY	40000
20171214T164602	S	1.28519	1000000	USDCAD	1000000
20171214T164753	S	1.28514	1000000	USDCAD	1000000
20171214T164802	S	1.2853	1000000	USDCAD	1000000
20171214T164815	S	1.2853	1000000	USDCAD	1000000
20171214T164819	S	1.2853	500000	USDCAD	500000
20171214T164838	B	1.16576	40000	EURCHF	40000
20171214T164838	B	132.544	750000	EURJPY	750000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T164838	S	1.17817	100000	EURUSD	100000
20171214T164840	S	1.28508	1000000	USDCAD	1000000
20171214T164850	S	1.28527	1000000	USDCAD	1000000
20171214T165004	B	13.4611	350000	USDZAR	350000
20171214T165004	B	13.4601	350000	USDZAR	350000
20171214T165016	B	13.4627	350000	USDZAR	350000
20171214T165101	S	1.28511	1000000	USDCAD	1000000
20171214T165119	S	1.28504	1000000	USDCAD	1000000
20171214T172720	S	58.8998	1000000	USDRUB	1000000
20171214T173215	B	112.464	100000	USDJPY	100000
20171214T173215	B	112.464	230000	USDJPY	230000
20171214T173215	B	112.464	50000	USDJPY	50000
20171214T173215	B	112.464	120000	USDJPY	120000
20171214T173356	B	1.28165	50000	USDCAD	50000
20171214T173410	S	1.28163	900000	USDCAD	900000
20171214T173410	S	1.28166	100000	USDCAD	100000
20171214T173414	S	1.2815	505000	USDCAD	505000
20171214T173415	S	1.28154	50000	USDCAD	50000
20171214T173436	S	1.28139	50000	USDCAD	50000
20171214T173510	S	1.28176	1000000	USDCAD	1000000
20171214T174050	B	1.28109	1000000	USDCAD	1000000
20171214T174055	B	1.28091	800000	USDCAD	800000
20171214T174102	B	1.2806	1000000	USDCAD	1000000
20171214T174106	B	1.2806	500000	USDCAD	500000
20171214T174108	B	1.28057	44000	USDCAD	44000
20171214T174118	B	1.28041	500000	USDCAD	500000
20171214T174130	B	1.28	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T174137	B	1.27983	500000	USDCAD	500000
20171214T174137	B	1.27981	150036	USDCAD	150036
20171214T174141	B	1.27971	393000	USDCAD	393000
20171214T174150	B	1.27918	90000	USDCAD	90000
20171214T174240	B	1.27968	1000000	USDCAD	1000000
20171214T174426	S	1.28014	500000	USDCAD	500000
20171214T174507	B	19.0759	100000	USDMXN	100000
20171214T174653	B	1.27861	1000000	USDCAD	1000000
20171214T174828	B	1.27917	1000000	USDCAD	1000000
20171214T174929	B	1.2786	1000000	USDCAD	1000000
20171214T175021	B	1.27841	507000	USDCAD	507000
20171214T175211	S	1.27844	1000000	USDCAD	1000000
20171214T175617	S	1.27885	1000000	USDCAD	1000000
20171214T175634	S	1.27886	1000000	USDCAD	1000000
20171214T175653	S	1.2788	500000	USDCAD	500000
20171214T175719	S	1.27878	1000000	USDCAD	1000000
20171214T175728	S	1.27875	869000	USDCAD	869000
20171214T175741	B	112.368	100000	USDJPY	100000
20171214T180148	S	1.27869	1000000	USDCAD	1000000
20171214T180154	S	1.27877	500000	USDCAD	500000
20171214T180232	S	1.27878	1000000	USDCAD	1000000
20171214T180530	B	1.27821	500000	USDCAD	500000
20171214T180541	B	1.27812	1000000	USDCAD	1000000
20171214T180712	B	1.2772	280000	USDCAD	280000
20171214T180719	B	112.313	40000	USDJPY	40000
20171214T180846	B	1.27441	500000	USDCAD	500000
20171214T181012	B	112.22	100000	USDJPY	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T181044	B	112.192	100000	USDJPY	100000
20171214T181145	S	1.27495	500000	USDCAD	500000
20171214T181150	B	1.27467	1000000	USDCAD	1000000
20171214T181217	B	1.27411	1000000	USDCAD	1000000
20171214T181252	S	1.17938	100000	EURUSD	100000
20171214T181306	S	1.27275	1000000	USDCAD	1000000
20171214T181345	S	1.27372	100000	USDCAD	100000
20171214T181409	B	1.27331	500000	USDCAD	500000
20171214T181422	B	1.34493	400000	USDSGD	400000
20171214T181431	B	1.27305	1000000	USDCAD	1000000
20171214T181518	B	112.108	50000	USDJPY	50000
20171214T181556	B	1.3444	400000	USDSGD	400000
20171214T181603	B	112.089	100000	USDJPY	100000
20171214T181603	B	112.089	100000	USDJPY	100000
20171214T181613	S	112.112	1000000	USDJPY	1000000
20171214T181809	B	1.27158	1000000	USDCAD	1000000
20171214T181916	S	1.27219	500000	USDCAD	500000
20171214T181918	S	1.2722	500000	USDCAD	500000
20171214T181925	S	1.27239	817000	USDCAD	817000
20171214T181928	S	1.27249	683000	USDCAD	683000
20171214T182533	S	1.27289	500000	USDCAD	500000
20171214T182746	S	1.27365	1000000	USDCAD	1000000
20171214T183125	S	1.27309	1000000	USDCAD	1000000
20171214T183451	B	1.34343	50000	GBPUSD	50000
20171214T183607	S	1.27501	1000000	USDCAD	1000000
20171214T183631	B	1.27491	50000	USDCAD	50000
20171214T183937	S	1.27518	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T184022	S	58.8206	1000000	USDRUB	1000000
20171214T184305	B	1.27541	1000000	USDCAD	1000000
20171214T184310	B	1.27533	500000	USDCAD	500000
20171214T184314	B	1.27544	266000	USDCAD	266000
20171214T184604	B	1.27515	1000000	USDCAD	1000000
20171214T184747	S	1.27485	1000000	USDCAD	1000000
20171214T184849	B	1.27474	1000000	USDCAD	1000000
20171214T185956	B	1.27473	500000	USDCAD	500000
20171214T190005	B	1.27444	1000000	USDCAD	1000000
20171214T190031	B	1.27426	1000000	USDCAD	1000000
20171214T190042	B	1.2745	1000000	USDCAD	1000000
20171214T190106	B	1.27471	1000000	USDCAD	1000000
20171214T190121	B	1.27473	1000000	USDCAD	1000000
20171214T190547	S	1.27469	49000	USDCAD	49000
20171214T190835	B	1.2745	500000	USDCAD	500000
20171214T191100	B	0.98733	500000	USDCHF	500000
20171214T191220	S	1.27392	1000000	USDCAD	1000000
20171214T191613	B	18.9976	78957.34	USDMXN	78957.34
20171214T192548	S	1.2731	1000000	USDCAD	1000000
20171214T193100	S	1.27347	950000	USDCAD	950000
20171214T193139	B	1.27334	1000000	USDCAD	1000000
20171214T193623	S	1.27409	750000	USDCAD	750000
20171214T193656	S	1.27414	400000	USDCAD	400000
20171214T195627	S	112.198	1000000	USDJPY	1000000
20171214T195932	B	112.16	50000	USDJPY	50000
20171214T201208	B	1.27527	1000000	USDCAD	1000000
20171214T201321	B	1.27531	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T201614	B	1.2753	1000000	USDCAD	1000000
20171214T201817	B	1.17889	100000	EURUSD	100000
20171214T204408	B	1.27532	377789	USDCAD	377789
20171214T204419	B	1.27531	500000	USDCAD	500000
20171214T204932	B	0.76724	500000	AUDUSD	500000
20171214T205310	B	1.34281	50000	GBPUSD	50000
20171214T205343	B	1.27531	1000000	USDCAD	1000000
20171214T210736	S	1.27867	850000	USDCAD	850000
20171214T211206	B	1.17815	70000	EURUSD	70000
20171214T211940	B	1.28031	100000	USDCAD	100000
20171214T211957	B	1.17802	60000	EURUSD	60000
20171214T211957	B	1.17804	70000	EURUSD	70000
20171214T212156	S	1.28072	1000000	USDCAD	1000000
20171214T212538	B	1.27998	1000000	USDCAD	1000000
20171214T212627	B	1.28002	998000	USDCAD	998000
20171214T213648	B	1.17775	500000	EURUSD	500000
20171214T213858	B	1.1775	1000000	EURUSD	1000000
20171214T213906	B	1.17751	252808	EURUSD	252808
20171214T213912	B	1.1775	1000000	EURUSD	1000000
20171214T213918	B	1.17752	200000	EURUSD	200000
20171214T214336	B	1.34573	1000000	USDSGD	1000000
20171214T220129	B	1.27923	1000000	USDCAD	1000000
20171214T220752	B	1.27915	1000000	USDCAD	1000000
20171214T220758	B	1.27911	2000000	USDCAD	2000000
20171214T220853	B	1.27903	839000	USDCAD	839000
20171214T220907	B	1.27903	661000	USDCAD	661000
20171214T220907	B	1.27901	839000	USDCAD	839000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171214T225224	B	1.17662	100000	EURUSD	100000
20171214T225224	B	1.17662	200000	EURUSD	200000
20171214T225224	B	1.17662	80000	EURUSD	80000
20171214T230131	S	1.09731	100000	AUDNZD	100000
20171215T000239	B	112.335	56371.57	USDJPY	56371.57
20171215T000627	B	1.27887	1000000	USDCAD	1000000
20171215T000854	S	0.69907	100000	NZDUSD	100000
20171215T001434	B	132.276	466000	EURJPY	466000
20171215T005429	B	112.318	400000	USDJPY	400000
20171215T005459	S	1.17893	50000	EURUSD	50000
20171215T005523	B	1.17856	1000000	EURUSD	1000000
20171215T010808	B	1.27797	350000	USDCAD	350000
20171215T010919	B	1.27793	150000	USDCAD	150000
20171215T010919	B	1.27793	350000	USDCAD	350000
20171215T011614	B	112.241	445470.02	USDJPY	445470.02
20171215T011731	B	112.269	111339.73	USDJPY	111339.73
20171215T012452	B	1.27803	73332	USDCAD	73332
20171215T012634	B	112.266	222685.41	USDJPY	222685.41
20171215T012641	B	112.275	334001.34	USDJPY	334001.34
20171215T012752	B	1.2782	166667	USDCAD	166667
20171215T021201	B	112.197	779878.25	USDJPY	779878.25
20171215T021657	B	112.182	11426.97	USDJPY	11426.97
20171215T022720	B	112.147	111460.85	USDJPY	111460.85
20171215T022742	S	1.34473	100000	GBPUSD	100000
20171215T022742	S	1.34474	100000	GBPUSD	100000
20171215T022742	S	1.34474	50000	GBPUSD	50000
20171215T022742	S	1.34474	50000	GBPUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T022742	S	1.34475	50000	GBPUSD	50000
20171215T022921	B	112.169	48706.86	USDJPY	48706.86
20171215T023712	B	112.166	114417.01	USDJPY	114417.01
20171215T041124	S	112.306	222606.09	USDJPY	222606.09
20171215T041638	S	112.352	51256.41	USDJPY	51256.41
20171215T050100	S	112.361	1000000	USDJPY	1000000
20171215T051712	S	1.27834	450000	USDCAD	450000
20171215T054041	B	112.332	222554.57	USDJPY	222554.57
20171215T054940	B	112.298	222621.95	USDJPY	222621.95
20171215T055131	B	112.265	668062.17	USDJPY	668062.17
20171215T055141	B	112.264	668068.13	USDJPY	668068.13
20171215T055407	S	0.7026	50000	NZDUSD	50000
20171215T061631	B	0.70171	100000	NZDUSD	100000
20171215T063618	S	0.98843	1000000	USDCHF	1000000
20171215T063623	S	0.98843	1000000	USDCHF	1000000
20171215T071926	S	0.76847	1000000	AUDUSD	1000000
20171215T072325	B	1.17881	1000000	EURUSD	1000000
20171215T072940	S	1.17855	1000000	EURUSD	1000000
20171215T075032	S	1.17944	1000000	EURUSD	1000000
20171215T075254	S	1.17928	769000	EURUSD	769000
20171215T075425	B	1.2747	400000	USDCAD	400000
20171215T080146	S	1.16499	1000000	EURCHF	1000000
20171215T080330	S	9.9431	2041	EURSEK	2041
20171215T080908	S	1.27566	300000	USDCAD	300000
20171215T080937	S	9.9485	1000000	EURSEK	1000000
20171215T081305	B	132.134	480000	EURJPY	480000
20171215T081716	B	132.112	110000	EURJPY	110000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T081811	S	1.1787	100000	EURUSD	100000
20171215T081857	B	150.503	110000	GBPJPY	110000
20171215T081944	S	0.70311	100000	NZDUSD	100000
20171215T081945	B	150.436	200000	GBPJPY	200000
20171215T082059	B	1.27524	100000	USDCAD	100000
20171215T082425	S	112.051	500000	USDJPY	500000
20171215T083131	S	112.147	250000	USDJPY	250000
20171215T083131	B	1.1783	100000	EURUSD	100000
20171215T083131	B	1.17831	100000	EURUSD	100000
20171215T084401	S	6.6083	1000000	USDCNH	1000000
20171215T085533	S	13.4486	472000	USDZAR	472000
20171215T085533	S	13.4486	500000	USDZAR	500000
20171215T090221	S	112.196	50000	USDJPY	50000
20171215T090242	S	1.17799	1000000	EURUSD	1000000
20171215T091823	B	112.216	750000	USDJPY	750000
20171215T093223	B	112.167	100000	USDJPY	100000
20171215T093506	S	1.17915	50000	EURUSD	50000
20171215T093608	B	1.34208	80000	GBPUSD	80000
20171215T093613	B	1.34199	278000	GBPUSD	278000
20171215T093613	B	1.342	183000	GBPUSD	183000
20171215T093804	S	13.4489	275000	USDZAR	275000
20171215T093804	S	13.4491	275000	USDZAR	275000
20171215T093804	S	13.4493	97000	USDZAR	97000
20171215T093805	S	13.4504	275000	USDZAR	275000
20171215T093806	S	13.4504	126000	USDZAR	126000
20171215T094123	S	1.27443	100000	USDCAD	100000
20171215T094230	S	13.4446	275000	USDZAR	275000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T094230	S	13.4448	275000	USDZAR	275000
20171215T094238	B	1.34311	439085	GBPUSD	439085
20171215T094952	B	1.1797	1000000	EURUSD	1000000
20171215T095057	S	0.8784	1000000	EURGBP	1000000
20171215T101059	S	112.197	50000	USDJPY	50000
20171215T101338	B	19.1604	500000	USDMXN	500000
20171215T102108	B	1.27562	940000	USDCAD	940000
20171215T102305	S	1.18009	60000	EURUSD	60000
20171215T103310	S	59.0282	1000000	USDRUB	1000000
20171215T103335	S	59.0379	300000	USDRUB	300000
20171215T103616	S	58.9943	1000000	USDRUB	1000000
20171215T105616	S	1.18042	625000	EURUSD	625000
20171215T110132	S	1.1809	1000000	EURUSD	1000000
20171215T110245	S	1.181	550000	EURUSD	550000
20171215T110247	S	1.18114	100000	EURUSD	100000
20171215T110249	S	1.18108	375000	EURUSD	375000
20171215T110609	S	19.1427	900000	USDMXN	900000
20171215T110855	B	150.371	50000	GBPJPY	50000
20171215T111125	B	0.98791	500000	USDCHF	500000
20171215T111125	B	0.98791	500000	USDCHF	500000
20171215T111720	B	1.18033	1000000	EURUSD	1000000
20171215T111851	B	1.34045	125000	GBPUSD	125000
20171215T111902	B	1.34062	62500	GBPUSD	62500
20171215T112150	S	0.88035	125000	EURGBP	125000
20171215T115336	B	1.1799	80000	EURUSD	80000
20171215T115945	B	1.33962	62500	GBPUSD	62500
20171215T120052	B	150.187	500000	GBPJPY	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T120052	B	150.187	500000	GBPJPY	500000
20171215T120053	B	1.33907	125000	GBPUSD	125000
20171215T120729	B	1.33938	62500	GBPUSD	62500
20171215T121042	B	1.33863	62500	GBPUSD	62500
20171215T121101	B	0.76642	400000	AUDUSD	400000
20171215T121101	B	1.33793	100000	GBPUSD	100000
20171215T121101	S	0.88173	250000	EURGBP	250000
20171215T121102	B	1.33798	400000	GBPUSD	400000
20171215T121102	B	0.7664	100000	AUDUSD	100000
20171215T122055	B	1.27691	1000000	USDCAD	1000000
20171215T123608	B	1.33794	200000	GBPUSD	200000
20171215T123811	S	0.88248	125000	EURGBP	125000
20171215T130119	B	1.18048	50000	EURUSD	50000
20171215T130912	B	1.27728	500000	USDCAD	500000
20171215T130913	B	1.27728	500000	USDCAD	500000
20171215T130923	B	1.27711	900000	USDCAD	900000
20171215T131050	B	1.16685	1000000	EURCHF	1000000
20171215T132013	S	112.232	500000	USDJPY	500000
20171215T132442	S	1.27577	200000	USDCAD	200000
20171215T132548	S	0.98905	500000	USDCHF	500000
20171215T133228	S	0.88364	500000	EURGBP	500000
20171215T133635	B	1.27687	1000000	USDCAD	1000000
20171215T133642	B	1.27684	500000	USDCAD	500000
20171215T133646	B	1.27686	1000000	USDCAD	1000000
20171215T133650	S	1.27684	78318.35	USDCAD	78318.35
20171215T133658	B	1.27686	1000000	USDCAD	1000000
20171215T133811	B	1.2766	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T133832	S	1.2768	329000	USDCAD	329000
20171215T133932	S	1.27709	1000000	USDCAD	1000000
20171215T133933	B	1.33451	1000000	GBPUSD	1000000
20171215T134226	S	1.33421	699999	GBPUSD	699999
20171215T134312	S	1.3329	177104	GBPUSD	177104
20171215T134534	B	1.33256	210000	GBPUSD	210000
20171215T134841	S	1.33291	50000	GBPUSD	50000
20171215T140445	S	0.98987	100000	USDCHF	100000
20171215T140616	B	1.17901	60000	EURUSD	60000
20171215T140616	B	1.17901	60000	EURUSD	60000
20171215T140622	S	1.27902	100000	USDCAD	100000
20171215T140831	S	6.6037	900000	USDCNH	900000
20171215T140911	S	112.266	800000	USDJPY	800000
20171215T141038	B	1.2789	100000	USDCAD	100000
20171215T141421	S	1.27866	1000000	USDCAD	1000000
20171215T141644	S	112.293	300000	USDJPY	300000
20171215T142020	S	1.33336	1000000	GBPUSD	1000000
20171215T142345	B	0.76644	1000000	AUDUSD	1000000
20171215T142552	B	112.323	800000	USDJPY	800000
20171215T142651	S	1.27864	1000000	USDCAD	1000000
20171215T143023	B	1.27825	1000000	USDCAD	1000000
20171215T143409	S	1.27902	1000000	USDCAD	1000000
20171215T143518	S	1.2793	1000000	USDCAD	1000000
20171215T143544	B	13.2655	972000	USDZAR	972000
20171215T143722	S	1.27942	1000000	USDCAD	1000000
20171215T144019	S	1.27948	190000	USDCAD	190000
20171215T144026	S	1.27958	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T144046	S	1.27961	554000	USDCAD	554000
20171215T144231	B	0.76612	120000	AUDUSD	120000
20171215T144322	S	1.2799	400000	USDCAD	400000
20171215T144509	B	1.17764	50000	EURUSD	50000
20171215T144513	B	1.17753	100000	EURUSD	100000
20171215T144620	S	1.28114	1000000	USDCAD	1000000
20171215T144620	S	1.28117	1000000	USDCAD	1000000
20171215T145511	S	149.797	400000	GBPJPY	400000
20171215T145512	S	149.799	100000	GBPJPY	100000
20171215T145534	S	1.281	1000000	USDCAD	1000000
20171215T145604	S	1.28101	1000000	USDCAD	1000000
20171215T145607	S	1.28101	500000	USDCAD	500000
20171215T145627	S	1.28093	1000000	USDCAD	1000000
20171215T145638	S	13.2924	954000	USDZAR	954000
20171215T145644	S	1.28077	1000000	USDCAD	1000000
20171215T145808	S	1.28089	1000000	USDCAD	1000000
20171215T145824	S	1.28079	1000000	USDCAD	1000000
20171215T145908	S	1.28101	1000000	USDCAD	1000000
20171215T150521	S	112.514	50000	USDJPY	50000
20171215T151550	B	1.28128	1000000	USDCAD	1000000
20171215T151558	B	1.28124	200000	USDCAD	200000
20171215T151707	S	112.567	50000	USDJPY	50000
20171215T151730	S	112.592	50000	USDJPY	50000
20171215T151737	B	1.17713	40000	EURUSD	40000
20171215T151927	B	1.17696	50000	EURUSD	50000
20171215T152112	S	112.648	3473	USDJPY	3473
20171215T152332	B	1.28173	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T152540	S	1.2816	1000000	USDCAD	1000000
20171215T152549	S	1.28164	1000000	USDCAD	1000000
20171215T152613	S	1.2818	1000000	USDCAD	1000000
20171215T152624	S	1.28178	1000000	USDCAD	1000000
20171215T152630	S	1.2819	500000	USDCAD	500000
20171215T152634	S	1.28195	700000	USDCAD	700000
20171215T152645	B	1.2817	1000000	USDCAD	1000000
20171215T152650	B	1.2815	1000000	USDCAD	1000000
20171215T152655	B	1.2814	508000	USDCAD	508000
20171215T152705	B	1.2811	901000	USDCAD	901000
20171215T152705	B	1.28105	99000	USDCAD	99000
20171215T152709	B	1.28103	477000	USDCAD	477000
20171215T152719	B	1.281	1000000	USDCAD	1000000
20171215T152728	B	1.28092	90000	USDCAD	90000
20171215T152730	B	1.28091	90000	USDCAD	90000
20171215T152730	B	1.28092	820000	USDCAD	820000
20171215T152739	B	1.28062	500000	USDCAD	500000
20171215T152752	B	1.28058	1000000	USDCAD	1000000
20171215T152801	B	1.28052	1000000	USDCAD	1000000
20171215T152803	B	1.28045	1500000	USDCAD	1500000
20171215T152847	B	1.28059	1000000	USDCAD	1000000
20171215T152850	B	1.28052	510000	USDCAD	510000
20171215T152902	B	1.28054	1000000	USDCAD	1000000
20171215T152906	B	1.28051	1000000	USDCAD	1000000
20171215T153042	B	1.27998	500000	USDCAD	500000
20171215T153059	B	13.2705	972000	USDZAR	972000
20171215T153101	B	1.28001	290000	USDCAD	290000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T153105	B	1.28001	710000	USDCAD	710000
20171215T153255	B	1.27989	500000	USDCAD	500000
20171215T153442	B	1.27928	40000	USDCAD	40000
20171215T153442	B	1.27928	40000	USDCAD	40000
20171215T153948	S	1.27875	100000	USDCAD	100000
20171215T154545	B	1.27941	1000000	USDCAD	1000000
20171215T154554	S	112.659	1000000	USDJPY	1000000
20171215T154604	S	112.676	50000	USDJPY	50000
20171215T154707	B	1.27893	1000000	USDCAD	1000000
20171215T154733	S	1.33275	1000000	GBPUSD	1000000
20171215T154909	B	1.27922	1000000	USDCAD	1000000
20171215T154943	B	1.33236	400000	GBPUSD	400000
20171215T155204	B	19.1078	52334.65	USDMXN	52334.65
20171215T155353	B	1.17675	80000	EURUSD	80000
20171215T155353	B	1.17675	70000	EURUSD	70000
20171215T155400	B	1.27945	1000000	USDCAD	1000000
20171215T155414	S	1.17647	1000000	EURUSD	1000000
20171215T155428	S	112.733	50000	USDJPY	50000
20171215T155445	S	0.99318	125859.36	USDCHF	125859.36
20171215T155731	S	1.28061	200000	USDCAD	200000
20171215T155739	S	1.28067	1000000	USDCAD	1000000
20171215T155806	S	1.28128	1000000	USDCAD	1000000
20171215T155812	S	1.2813	500000	USDCAD	500000
20171215T155834	S	1.28219	1000000	USDCAD	1000000
20171215T155841	S	1.28255	1000000	USDCAD	1000000
20171215T155845	S	1.28254	500000	USDCAD	500000
20171215T155853	S	1.28226	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T155901	S	1.28276	50000	USDCAD	50000
20171215T155906	S	1.28223	1000000	USDCAD	1000000
20171215T155933	S	1.28246	1000000	USDCAD	1000000
20171215T155944	S	1.28249	50000	USDCAD	50000
20171215T155946	S	1.28248	950000	USDCAD	950000
20171215T155958	S	1.28277	250000	USDCAD	250000
20171215T160006	S	1.2827	1000000	USDCAD	1000000
20171215T160014	S	1.28277	1000000	USDCAD	1000000
20171215T160014	S	1.28281	500000	USDCAD	500000
20171215T160018	S	19.1261	900000	USDMXN	900000
20171215T160019	B	1.28276	500000	USDCAD	500000
20171215T160019	B	1.28276	500000	USDCAD	500000
20171215T160034	S	1.28291	1000000	USDCAD	1000000
20171215T160051	S	1.28342	1000000	USDCAD	1000000
20171215T160055	S	1.28304	500000	USDCAD	500000
20171215T160100	S	1.2829	737000	USDCAD	737000
20171215T160111	S	1.28316	1000000	USDCAD	1000000
20171215T160442	S	1.17643	1000000	EURUSD	1000000
20171215T160512	B	1.28231	1000000	USDCAD	1000000
20171215T160625	B	1.2824	1000000	USDCAD	1000000
20171215T160649	B	1.28259	1000000	USDCAD	1000000
20171215T160711	B	1.28251	1000000	USDCAD	1000000
20171215T160723	S	1.1763	1000000	EURUSD	1000000
20171215T161137	S	0.76476	700000	AUDUSD	700000
20171215T161535	B	1.28246	1000000	USDCAD	1000000
20171215T162025	B	1.28324	500000	USDCAD	500000
20171215T162151	B	1.28347	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T162251	B	1.28368	1000000	USDCAD	1000000
20171215T162304	B	1.28355	1000000	USDCAD	1000000
20171215T162431	S	150.127	62500	GBPJPY	62500
20171215T162442	B	1.28355	100000	USDCAD	100000
20171215T162458	B	1.2834	1000000	USDCAD	1000000
20171215T162518	B	1.28328	1000000	USDCAD	1000000
20171215T162915	B	1.28314	1000000	USDCAD	1000000
20171215T163108	S	1.28267	1000000	USDCAD	1000000
20171215T163115	S	1.28263	350000	USDCAD	350000
20171215T163115	S	1.28263	600000	USDCAD	600000
20171215T163313	B	112.701	1000000	USDJPY	1000000
20171215T163359	B	1.28324	1000000	USDCAD	1000000
20171215T163403	B	1.2832	500000	USDCAD	500000
20171215T163530	B	1.28338	1000000	USDCAD	1000000
20171215T163533	B	1.28334	500000	USDCAD	500000
20171215T164324	B	1.28317	1000000	USDCAD	1000000
20171215T164339	B	112.67	50000	USDJPY	50000
20171215T165445	S	1.28385	300000	USDCAD	300000
20171215T165536	S	1.28439	50000	USDCAD	50000
20171215T165536	S	1.28435	50000	USDCAD	50000
20171215T170150	S	1.28415	1000000	USDCAD	1000000
20171215T170249	B	1.28433	1000000	USDCAD	1000000
20171215T170303	S	0.99037	1000000	USDCHF	1000000
20171215T170617	S	1.17821	1000000	EURUSD	1000000
20171215T170657	S	1.17817	1000000	EURUSD	1000000
20171215T170753	B	1.17787	500000	EURUSD	500000
20171215T170856	S	1.28486	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T171857	S	1.28454	1000000	USDCAD	1000000
20171215T172019	S	1.28391	1000000	USDCAD	1000000
20171215T172027	S	1.28396	900000	USDCAD	900000
20171215T172207	B	58.7885	1000000	USDRUB	1000000
20171215T172737	S	1.2849	200000	USDCAD	200000
20171215T172837	B	19.097	200000	USDMXN	200000
20171215T172917	S	1.1775	500000	EURUSD	500000
20171215T172921	S	1.1775	500000	EURUSD	500000
20171215T173152	B	3.5148	1000000	USDILS	1000000
20171215T173253	S	1.28497	1000000	USDCAD	1000000
20171215T173339	S	1.28506	1000000	USDCAD	1000000
20171215T173341	B	1.28501	500000	USDCAD	500000
20171215T173342	B	1.28503	500000	USDCAD	500000
20171215T173410	S	1.28519	1000000	USDCAD	1000000
20171215T173548	S	1.28532	400000	USDCAD	400000
20171215T173616	B	1.28539	1000000	USDCAD	1000000
20171215T173709	B	1.28496	1000000	USDCAD	1000000
20171215T173714	B	1.28476	500000	USDCAD	500000
20171215T173719	B	1.28464	770000	USDCAD	770000
20171215T173724	B	1.28466	730000	USDCAD	730000
20171215T174006	B	1.28517	500000	USDCAD	500000
20171215T174612	S	1.2847	500000	USDCAD	500000
20171215T174637	S	19.098	120000	USDMXN	120000
20171215T180253	B	0.76461	1000000	AUDUSD	1000000
20171215T180514	B	1.28508	1000000	USDCAD	1000000
20171215T180628	B	0.76452	1000000	AUDUSD	1000000
20171215T181605	S	1.28609	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T181746	B	1.33179	1000000	GBPUSD	1000000
20171215T181935	B	1.28631	1000000	USDCAD	1000000
20171215T182056	B	0.76393	250000	AUDUSD	250000
20171215T182824	B	1.28706	1000000	USDCAD	1000000
20171215T182841	B	1.28695	1000000	USDCAD	1000000
20171215T184121	B	1.17536	50000	EURUSD	50000
20171215T184121	B	1.17536	250000	EURUSD	250000
20171215T184252	S	8.5141	775184.69	USDSEK	775184.69
20171215T184500	B	1.33013	100000	GBPUSD	100000
20171215T184500	B	1.33014	500000	GBPUSD	500000
20171215T184805	S	1.28821	1000000	USDCAD	1000000
20171215T184815	S	1.28817	1000000	USDCAD	1000000
20171215T184848	B	1.28817	1000000	USDCAD	1000000
20171215T185139	B	112.699	500000	USDJPY	500000
20171215T185922	S	1.2878	500000	USDCAD	500000
20171215T190307	S	1.2878	1000000	USDCAD	1000000
20171215T190313	S	1.28779	500000	USDCAD	500000
20171215T191530	S	1.28811	1000000	USDCAD	1000000
20171215T191642	B	1.28818	1000000	USDCAD	1000000
20171215T192205	B	1.28831	1000000	USDCAD	1000000
20171215T192314	B	1.28832	800000	USDCAD	800000
20171215T193036	B	1.28874	1000000	USDCAD	1000000
20171215T193307	B	112.641	50000	USDJPY	50000
20171215T194446	B	1.2878	1000000	USDCAD	1000000
20171215T194457	B	1.28775	1000000	USDCAD	1000000
20171215T194515	B	1.28773	1000000	USDCAD	1000000
20171215T194803	B	1.28772	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T194810	S	1.28781	1000000	USDCAD	1000000
20171215T194947	S	1.28794	1000000	USDCAD	1000000
20171215T194956	S	1.28798	1000000	USDCAD	1000000
20171215T195010	S	1.28799	1000000	USDCAD	1000000
20171215T195017	S	1.28801	1000000	USDCAD	1000000
20171215T195030	S	1.28799	1000000	USDCAD	1000000
20171215T195140	S	1.28789	1000000	USDCAD	1000000
20171215T195857	B	132.401	50000	EURJPY	50000
20171215T200250	B	1.28782	300000	USDCAD	300000
20171215T201726	B	1.28761	1000000	USDCAD	1000000
20171215T201951	B	1.28722	1000000	USDCAD	1000000
20171215T203454	B	1.28772	500000	USDCAD	500000
20171215T203910	B	1.28737	828000	USDCAD	828000
20171215T204330	S	1.28781	1000000	USDCAD	1000000
20171215T204614	B	1.33219	1000000	GBPUSD	1000000
20171215T205027	S	1.28779	1000000	USDCAD	1000000
20171215T205034	S	1.28788	500000	USDCAD	500000
20171215T205041	S	1.28791	622000	USDCAD	622000
20171215T205048	S	1.28787	571000	USDCAD	571000
20171215T205101	S	1.28797	1000000	USDCAD	1000000
20171215T205102	B	112.569	500000	USDJPY	500000
20171215T205115	S	1.28807	1000000	USDCAD	1000000
20171215T205122	S	1.28807	500000	USDCAD	500000
20171215T205142	S	1.28815	1000000	USDCAD	1000000
20171215T205234	S	1.2882	1000000	USDCAD	1000000
20171215T205424	B	112.572	500000	USDJPY	500000
20171215T205513	B	1.28785	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T205533	S	1.33267	1000000	GBPUSD	1000000
20171215T205842	B	1.28781	1000000	USDCAD	1000000
20171215T205906	B	1.28783	967000	USDCAD	967000
20171215T210045	B	0.88165	50000	EURGBP	50000
20171215T210137	B	1.2873	169000	USDCAD	169000
20171215T210207	S	1.28705	1000000	USDCAD	1000000
20171215T210414	B	1.28708	1000000	USDCAD	1000000
20171215T211404	B	1.28717	346000	USDCAD	346000
20171215T213323	S	1.28931	50000	USDCAD	50000
20171215T213323	S	1.2893	50000	USDCAD	50000
20171215T213323	S	1.2893	50000	USDCAD	50000
20171215T213323	S	1.2893	50000	USDCAD	50000
20171215T213354	S	1.28947	100000	USDCAD	100000
20171215T213354	S	1.28946	100000	USDCAD	100000
20171215T214008	S	1.28902	1000000	USDCAD	1000000
20171215T214504	B	1.28838	1000000	USDCAD	1000000
20171215T215041	B	1.28721	1000000	USDCAD	1000000
20171215T215045	B	1.28712	500000	USDCAD	500000
20171215T215110	B	1.287	692000	USDCAD	692000
20171215T215133	B	1.28692	511000	USDCAD	511000
20171215T215151	B	1.28682	500000	USDCAD	500000
20171215T215154	B	1.28681	500000	USDCAD	500000
20171215T215400	S	132.34	200000	EURJPY	200000
20171215T215400	S	6.6064	300000	USDCNH	300000
20171215T215400	S	112.625	1000000	USDJPY	1000000
20171215T215424	S	112.622	1000000	USDJPY	1000000
20171215T215445	B	112.615	700000	USDJPY	700000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171215T215451	B	112.607	100000	USDJPY	100000
20171215T215459	B	0.69916	400000	NZDUSD	400000
20171215T215526	B	1.28712	300000	USDCAD	300000
20171215T215530	B	112.609	900000	USDJPY	900000
20171215T215552	S	112.606	900000	USDJPY	900000
20171215T215659	B	112.599	900000	USDJPY	900000
20171215T215703	B	1.17493	400000	EURUSD	400000
20171215T215740	B	1.17498	1000000	EURUSD	1000000
20171217T220616	S	0.76471	40000	AUDUSD	40000
20171217T230104	S	0.76481	700000	AUDUSD	700000
20171217T230232	B	0.6997	49993	NZDUSD	49993
20171217T231901	S	1.3491	100000	USDSGD	100000
20171217T234452	B	0.70001	100000	NZDUSD	100000
20171217T235155	S	6.6107	400000	USDCNH	400000
20171217T235212	B	0.69975	100000	NZDUSD	100000
20171218T000042	S	112.753	969479.75	USDJPY	969479.75
20171218T000937	S	112.746	1000000	USDJPY	1000000
20171218T001152	B	112.757	1000000	USDJPY	1000000
20171218T002957	S	1.17464	500000	EURUSD	500000
20171218T004347	S	112.783	1000000	USDJPY	1000000
20171218T004635	S	112.756	332576.54	USDJPY	332576.54
20171218T005238	B	112.794	1000000	USDJPY	1000000
20171218T005302	B	112.811	1000000	USDJPY	1000000
20171218T005302	S	112.82	100000	USDJPY	100000
20171218T005302	S	112.82	100000	USDJPY	100000
20171218T005406	B	112.822	1000000	USDJPY	1000000
20171218T005459	S	112.757	1000000	USDJPY	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171218T005748	B	112.749	500000	USDJPY	500000
20171218T013832	S	112.696	850000	USDJPY	850000
20171218T015118	S	0.76507	500000	AUDUSD	500000
20171218T015638	S	1.33324	62500	GBPUSD	62500
20171218T020311	S	1.17578	50000	EURUSD	50000
20171218T020823	B	13.0916	954000	USDZAR	954000
20171218T023008	S	0.70131	200000	NZDUSD	200000
20171218T030617	S	1.17631	100000	EURUSD	100000
20171218T031420	S	112.665	1000000	USDJPY	1000000
20171218T033909	S	112.687	100000	USDJPY	100000
20171218T040745	B	112.652	1000000	USDJPY	1000000
20171218T042019	B	1.2853	1000000	USDCAD	1000000
20171218T043554	S	1.34919	1000000	USDSGD	1000000
20171218T044757	S	1.28568	150000	USDCAD	150000
20171218T044758	S	1.28567	100000	USDCAD	100000
20171218T044758	S	1.28567	50000	USDCAD	50000
20171218T061627	S	1.33478	50000	GBPUSD	50000
20171218T070300	S	1.17666	864000	EURUSD	864000
20171218T073639	S	1.335	300000	GBPUSD	300000
20171218T074153	B	112.687	1000000	USDJPY	1000000
20171218T074226	S	1.1769	750000	EURUSD	750000
20171218T074412	S	1.28576	250000	USDCAD	250000
20171218T075120	S	1.16486	1000000	EURCHF	1000000
20171218T075639	S	1.17758	50000	EURUSD	50000
20171218T075639	S	1.17758	50000	EURUSD	50000
20171218T075639	S	1.17758	120000	EURUSD	120000
20171218T075718	S	0.70285	300000	NZDUSD	300000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171218T080045	S	1.16539	1000000	EURCHF	1000000
20171218T080309	B	1.17769	500000	EURUSD	500000
20171218T080316	B	1.17762	50000	EURUSD	50000
20171218T080327	B	1.17773	1000000	EURUSD	1000000
20171218T080352	S	1.17768	1000000	EURUSD	1000000
20171218T080930	S	1.17779	1000000	EURUSD	1000000
20171218T082204	S	6.6164	50000	USDCNH	50000
20171218T082412	B	1.17798	1000000	EURUSD	1000000
20171218T082419	B	1.178	600000	EURUSD	600000
20171218T083945	S	6.6169	500000	USDCNH	500000
20171218T083945	S	6.6169	500000	USDCNH	500000
20171218T083956	S	6.6176	500000	USDCNH	500000
20171218T084108	S	1.17811	250000	EURUSD	250000
20171218T084135	S	1.17835	50000	EURUSD	50000
20171218T084135	S	1.17835	100000	EURUSD	100000
20171218T084137	S	1.33552	200000	GBPUSD	200000
20171218T084137	S	1.17856	200000	EURUSD	200000
20171218T084141	B	3.5719	69990.76	USDPLN	69990.76
20171218T084505	S	1.17874	1000000	EURUSD	1000000
20171218T084507	S	1.17873	100000	EURUSD	100000
20171218T085932	S	8.468	100000	USDSEK	100000
20171218T090122	B	0.70161	200000	NZDUSD	200000
20171218T090508	S	112.653	500000	USDJPY	500000
20171218T090517	S	1.17927	1000000	EURUSD	1000000
20171218T091446	S	19.0995	500000	USDMXN	500000
20171218T092011	S	1.28616	1000000	USDCAD	1000000
20171218T092150	B	9.9645	1000000	EURSEK	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171218T095506	B	0.88273	250000	EURGBP	250000
20171218T095706	B	1.17884	50000	EURUSD	50000
20171218T095706	B	1.17884	50000	EURUSD	50000
20171218T095706	B	1.17884	50000	EURUSD	50000
20171218T095828	S	112.635	1000000	USDJPY	1000000
20171218T100219	S	1.17889	500000	EURUSD	500000
20171218T101014	B	1.17845	100000	EURUSD	100000
20171218T103037	S	112.631	1000000	USDJPY	1000000
20171218T103104	B	0.76542	500000	AUDUSD	500000
20171218T103543	S	1.1792	50000	EURUSD	50000
20171218T104035	S	0.88379	1000000	EURGBP	1000000
20171218T104234	B	1.33348	50000	GBPUSD	50000
20171218T113951	S	0.98842	650000	USDCHF	650000
20171218T114112	S	1.33671	50000	GBPUSD	50000
20171218T114112	S	1.3367	50000	GBPUSD	50000
20171218T114112	S	1.3367	50000	GBPUSD	50000
20171218T115421	S	1.17948	625000	EURUSD	625000
20171218T115715	S	112.522	1000000	USDJPY	1000000
20171218T115903	S	1.17961	125000	EURUSD	125000
20171218T120746	B	1.17921	1000000	EURUSD	1000000
20171218T120924	B	1.16501	160000	EURCHF	160000
20171218T121228	S	1.17895	1000000	EURUSD	1000000
20171218T121234	S	1.17895	1000000	EURUSD	1000000
20171218T121235	B	1.17888	50000	EURUSD	50000
20171218T121416	S	1.17905	1000000	EURUSD	1000000
20171218T121428	S	1.17905	1000000	EURUSD	1000000
20171218T121436	S	1.17905	1000000	EURUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171218T121444	S	1.17905	1000000	EURUSD	1000000
20171218T121447	B	1.33682	300000	GBPUSD	300000
20171218T122544	S	1.17926	500000	EURUSD	500000
20171218T130344	S	1.33739	62500	GBPUSD	62500
20171218T131339	B	0.98783	1000000	USDCHF	1000000
20171218T131853	S	1.33776	200000	GBPUSD	200000
20171218T134128	S	1.33868	50000	GBPUSD	50000
20171218T134321	B	1.17954	100000	EURUSD	100000
20171218T134321	S	1.33928	70000	GBPUSD	70000
20171218T134321	S	1.33928	100000	GBPUSD	100000
20171218T134628	S	1.33929	100000	GBPUSD	100000
20171218T134643	S	19.0818	52405.96	USDMXN	52405.96
20171218T134723	S	1.3397	50000	GBPUSD	50000
20171218T134815	S	1.34014	187500	GBPUSD	187500
20171218T135008	S	1.33992	30000	GBPUSD	30000
20171218T140048	B	1.28773	500000	USDCAD	500000
20171218T140112	B	1.28761	1000000	USDCAD	1000000
20171218T140124	B	1.28775	1000000	USDCAD	1000000
20171218T140222	B	1.28741	1000000	USDCAD	1000000
20171218T140253	B	1.28743	1000000	USDCAD	1000000
20171218T140303	B	1.28744	1000000	USDCAD	1000000
20171218T140318	B	1.28743	1000000	USDCAD	1000000
20171218T140330	B	1.28743	1000000	USDCAD	1000000
20171218T140617	B	1.28756	1000000	USDCAD	1000000
20171218T140715	S	1.28731	1000000	USDCAD	1000000
20171218T141405	S	1.34117	62500	GBPUSD	62500
20171218T141446	S	1.2862	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171218T141518	B	1.16507	1000000	EURCHF	1000000
20171218T141628	S	1.287	500000	USDCAD	500000
20171218T142048	B	1.34122	1000000	GBPUSD	1000000
20171218T142551	S	1.28719	100000	USDCAD	100000
20171218T142724	S	1.18046	50000	EURUSD	50000
20171218T142744	S	1.18055	500000	EURUSD	500000
20171218T142819	B	19.0568	52474.71	USDMXN	52474.71
20171218T143113	B	112.449	50000	USDJPY	50000
20171218T143113	S	1.18076	500000	EURUSD	500000
20171218T143211	B	1.28751	1000000	USDCAD	1000000
20171218T143329	B	1.28733	1000000	USDCAD	1000000
20171218T143433	B	19.0393	52522.94	USDMXN	52522.94
20171218T143718	B	1.28754	1000000	USDCAD	1000000
20171218T143727	B	1.28762	1000000	USDCAD	1000000
20171218T144338	B	1.18061	99000	EURUSD	99000
20171218T144924	B	0.98677	50000	USDCHF	50000
20171218T145136	S	1.18094	200000	EURUSD	200000
20171218T145136	S	1.18095	50000	EURUSD	50000
20171218T145415	B	1.28562	1000000	USDCAD	1000000
20171218T145837	B	8.4147	491000	USDSEK	491000
20171218T145859	S	19.0166	1000000	USDMXN	1000000
20171218T150336	B	1.34029	100000	GBPUSD	100000
20171218T150412	B	112.396	50000	USDJPY	50000
20171218T150412	B	112.395	50000	USDJPY	50000
20171218T150412	B	112.395	100000	USDJPY	100000
20171218T150412	B	112.395	50000	USDJPY	50000
20171218T150837	S	1.18137	500000	EURUSD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171218T150837	S	1.18144	50000	EURUSD	50000
20171218T150837	S	1.18145	100000	EURUSD	100000
20171218T150838	S	1.18157	500000	EURUSD	500000
20171218T150917	S	1.1817	50000	EURUSD	50000
20171218T150917	S	1.1817	100000	EURUSD	100000
20171218T150933	S	1.28549	1000000	USDCAD	1000000
20171218T150950	S	1.28569	1000000	USDCAD	1000000
20171218T150958	S	1.2859	1000000	USDCAD	1000000
20171218T151043	B	1.28571	800000	USDCAD	800000
20171218T151045	B	1.18122	1000000	EURUSD	1000000
20171218T151055	B	1.28549	1000000	USDCAD	1000000
20171218T151101	B	1.2852	500000	USDCAD	500000
20171218T151106	B	1.28529	882000	USDCAD	882000
20171218T151110	B	1.28523	118000	USDCAD	118000
20171218T151113	B	1.28523	1000000	USDCAD	1000000
20171218T151119	B	1.28522	500000	USDCAD	500000
20171218T151220	S	1.28549	1000000	USDCAD	1000000
20171218T151721	B	1.1814	1000000	EURUSD	1000000
20171218T152347	S	1.1824	50000	EURUSD	50000
20171218T153126	S	1.18241	875000	EURUSD	875000
20171218T153219	S	1.18249	250000	EURUSD	250000
20171218T153224	S	1.18272	50000	EURUSD	50000
20171218T153226	B	112.439	500000	USDJPY	500000
20171218T153438	S	0.9856	1000000	USDCHF	1000000
20171218T153800	S	1.18295	50000	EURUSD	50000
20171218T153800	S	1.18295	250000	EURUSD	250000
20171218T153800	S	1.18295	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171218T153800	S	1.18299	50000	EURUSD	50000
20171218T153831	B	1.18282	500000	EURUSD	500000
20171218T153844	B	112.424	111186.22	USDJPY	111186.22
20171218T153905	S	1.18314	230000	EURUSD	230000
20171218T154048	B	1.34691	50000	USDSGD	50000
20171218T154257	B	1.28485	1000000	USDCAD	1000000
20171218T154411	B	0.9844	888866.31	USDCHF	888866.31
20171218T154740	B	19.0173	1000000	USDMXN	1000000
20171218T154746	B	19.0168	1000000	USDMXN	1000000
20171218T155240	B	0.76749	1000000	AUDUSD	1000000
20171218T155257	B	1.18214	50000	EURUSD	50000
20171218T155414	S	1.28553	1000000	USDCAD	1000000
20171218T155830	S	1.28559	500000	USDCAD	500000
20171218T155836	S	1.28556	1000000	USDCAD	1000000
20171218T155949	S	1.2853	76255	USDCAD	76255
20171218T155956	S	1.1812	200000	EURUSD	200000
20171218T160056	S	1.28538	1000000	USDCAD	1000000
20171218T160109	S	1.18105	500000	EURUSD	500000
20171218T160124	S	1.2856	500000	USDCAD	500000
20171218T160136	S	1.28578	500000	USDCAD	500000
20171218T160138	S	1.28578	500000	USDCAD	500000
20171218T160142	S	1.28577	793000	USDCAD	793000
20171218T160145	S	1.28578	147000	USDCAD	147000
20171218T160151	S	1.28585	922000	USDCAD	922000
20171218T160311	S	1.18137	400000	EURUSD	400000
20171218T161404	B	12.6046	972000	USDZAR	972000
20171218T161940	B	1.17987	100000	EURUSD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171218T162208	B	1.17994	65000	EURUSD	65000
20171218T162215	S	3.83533	287027	USDTRY	287027
20171218T162552	B	1.28629	500000	USDCAD	500000
20171218T163302	B	58.6044	1000000	USDRUB	1000000
20171218T163840	B	58.6064	100000	USDRUB	100000
20171218T164050	B	58.612	900000	USDRUB	900000
20171218T164607	S	1.28629	650000	USDCAD	650000
20171218T164910	B	58.5887	1000000	USDRUB	1000000
20171218T165406	S	1.33978	1000000	GBPUSD	1000000
20171218T165503	B	4.2004	900000	EURPLN	900000
20171218T171007	S	1.28544	500000	USDCAD	500000
20171218T171342	B	58.64	1000000	USDRUB	1000000
20171218T172620	B	1.28599	1000000	USDCAD	1000000
20171218T172656	B	1.28598	500000	USDCAD	500000
20171218T172949	B	0.98508	1000000	USDCHF	1000000
20171218T173023	B	1.28596	200000	USDCAD	200000
20171218T173147	S	1.28582	500000	USDCAD	500000
20171218T175750	B	1.17945	120000	EURUSD	120000
20171218T175829	B	1.17924	100000	EURUSD	100000
20171218T175829	B	1.17925	100000	EURUSD	100000
20171218T180002	S	1.28549	500000	USDCAD	500000
20171218T181158	B	1.28656	1000000	USDCAD	1000000
20171218T181210	S	1.28656	1000000	USDCAD	1000000
20171218T181212	S	1.28672	50000	USDCAD	50000
20171218T181309	S	1.28678	1000000	USDCAD	1000000
20171218T181325	S	1.28678	1000000	USDCAD	1000000
20171218T181453	B	1.28689	200000	USDCAD	200000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171218T181455	B	58.6772	1000000	USDRUB	1000000
20171218T182747	S	1.28651	1000000	USDCAD	1000000
20171218T184338	B	1.28613	1000000	USDCAD	1000000
20171218T185426	S	1.2868	1000000	USDCAD	1000000
20171218T185704	B	1.2867	900000	USDCAD	900000
20171218T191245	S	1.28581	600000	USDCAD	600000
20171218T193139	B	1.28688	1000000	USDCAD	1000000
20171218T193325	B	1.28706	1000000	USDCAD	1000000
20171218T193355	B	1.2869	800000	USDCAD	800000
20171218T193431	B	1.17815	50000	EURUSD	50000
20171218T193431	B	1.17815	50000	EURUSD	50000
20171218T193435	B	1.28687	1000000	USDCAD	1000000
20171218T193800	S	19.087	4094	USDMXN	4094
20171218T194934	S	1.33878	800000	GBPUSD	800000
20171218T195500	S	1.287	1000000	USDCAD	1000000
20171218T195505	S	1.287	500000	USDCAD	500000
20171218T195509	S	1.28699	782000	USDCAD	782000
20171218T195522	S	1.28693	1000000	USDCAD	1000000
20171218T200309	B	1.28694	1000000	USDCAD	1000000
20171218T201004	S	1.28714	950000	USDCAD	950000
20171218T201004	S	1.28714	50000	USDCAD	50000
20171218T201413	B	1.33769	80000	GBPUSD	80000
20171218T202157	S	1.17825	300000	EURUSD	300000
20171218T202858	B	1.28678	900000	USDCAD	900000
20171218T203334	S	1.28701	1000000	USDCAD	1000000
20171218T203749	B	1.28696	1000000	USDCAD	1000000
20171218T204704	B	1.28731	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171218T204720	B	1.28734	1000000	USDCAD	1000000
20171218T204745	B	1.28734	500000	USDCAD	500000
20171218T204906	B	1.28708	1000000	USDCAD	1000000
20171218T204917	B	1.28715	500000	USDCAD	500000
20171218T204927	B	1.28712	880000	USDCAD	880000
20171218T204931	B	1.28712	120000	USDCAD	120000
20171218T205127	B	1.28688	1000000	USDCAD	1000000
20171218T205151	B	1.28683	1000000	USDCAD	1000000
20171218T205205	B	1.28692	1000000	USDCAD	1000000
20171218T205218	B	1.28691	1000000	USDCAD	1000000
20171218T205448	B	1.28684	1000000	USDCAD	1000000
20171218T205844	B	1.28635	1000000	USDCAD	1000000
20171218T210359	B	1.28647	1000000	USDCAD	1000000
20171218T211246	B	1.28636	500000	USDCAD	500000
20171218T211300	S	1.28634	1000000	USDCAD	1000000
20171218T211301	B	1.28623	200000	USDCAD	200000
20171218T211824	B	1.28687	1000000	USDCAD	1000000
20171218T212427	B	1.28696	1000000	USDCAD	1000000
20171218T213245	B	1.09591	1000000	AUDNZD	1000000
20171218T213449	S	1.33815	1000000	GBPUSD	1000000
20171218T213500	B	1.33803	300000	GBPUSD	300000
20171218T213747	B	1.28672	800000	USDCAD	800000
20171218T213747	B	3.5035	85619	USDILS	85619
20171218T214446	B	1.28673	200000	USDCAD	200000
20171218T215400	S	112.553	1000000	USDJPY	1000000
20171218T215400	B	1.33823	100000	GBPUSD	100000
20171218T224642	S	3.83314	100000	USDTRY	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T000407	S	132.727	100000	EURJPY	100000
20171219T000407	B	0.76624	100000	AUDUSD	100000
20171219T003935	B	0.70018	100000	NZDUSD	100000
20171219T004435	S	0.70071	300000	NZDUSD	300000
20171219T005459	B	112.629	200000	USDJPY	200000
20171219T005953	B	112.566	50000	USDJPY	50000
20171219T011535	B	112.597	1000000	USDJPY	1000000
20171219T013932	B	0.7657	1000000	AUDUSD	1000000
20171219T014529	S	112.668	100000	USDJPY	100000
20171219T015656	B	1.33715	500000	GBPUSD	500000
20171219T021752	S	0.70104	100000	NZDUSD	100000
20171219T021752	S	0.70104	100000	NZDUSD	100000
20171219T023014	S	1.17856	60000	EURUSD	60000
20171219T023108	S	1.17872	140000	EURUSD	140000
20171219T030047	B	19.0522	70000	USDMXN	70000
20171219T032134	S	1.34826	1000000	USDSGD	1000000
20171219T035323	S	112.63	221965.73	USDJPY	221965.73
20171219T041033	B	1.17874	125000	EURUSD	125000
20171219T045954	S	1.17923	100000	EURUSD	100000
20171219T061717	S	0.76731	100000	AUDUSD	100000
20171219T063023	B	1.33775	62500	GBPUSD	62500
20171219T063655	B	0.76711	1000000	AUDUSD	1000000
20171219T070127	S	1.1796	500000	EURUSD	500000
20171219T070128	S	1.17962	500000	EURUSD	500000
20171219T070128	S	1.17962	500000	EURUSD	500000
20171219T070203	B	1.17929	500000	EURUSD	500000
20171219T070204	B	1.17933	500000	EURUSD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T070312	B	1.17943	500000	EURUSD	500000
20171219T070312	B	1.17943	500000	EURUSD	500000
20171219T070717	B	0.98522	1000000	USDCHF	1000000
20171219T073039	S	1.34752	1000000	USDSGD	1000000
20171219T073347	S	1.1799	1000000	EURUSD	1000000
20171219T073347	S	1.17989	1000000	EURUSD	1000000
20171219T074902	S	1.18047	100000	EURUSD	100000
20171219T080017	S	1.18068	1000000	EURUSD	1000000
20171219T080231	B	1.18052	250000	EURUSD	250000
20171219T080241	B	1.18046	375000	EURUSD	375000
20171219T080826	B	4.1987	1000000	EURPLN	1000000
20171219T081148	S	1.18076	200000	EURUSD	200000
20171219T081350	S	8.4213	71247.91	USDSEK	71247.91
20171219T082649	B	6.6037	500000	USDCNH	500000
20171219T082650	B	6.6037	500000	USDCNH	500000
20171219T082656	S	1.18114	50000	EURUSD	50000
20171219T082832	B	6.6019	900000	USDCNH	900000
20171219T082833	B	1.33902	62500	GBPUSD	62500
20171219T082859	B	1.33903	62500	GBPUSD	62500
20171219T083155	S	0.76806	400000	AUDUSD	400000
20171219T083155	S	0.76806	100000	AUDUSD	100000
20171219T083903	S	1.18157	100000	EURUSD	100000
20171219T084031	S	112.588	111024.27	USDJPY	111024.27
20171219T084130	B	1.18139	50000	EURUSD	50000
20171219T085526	B	1.18102	50000	EURUSD	50000
20171219T085829	B	1.18077	250000	EURUSD	250000
20171219T090149	B	4.2001	600000	EURPLN	600000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T090455	S	9.9441	500000	EURSEK	500000
20171219T092158	S	0.88196	1000000	EURGBP	1000000
20171219T092422	B	1.17932	50000	EURUSD	50000
20171219T092423	B	132.785	120000	EURJPY	120000
20171219T092440	B	1.17916	50000	EURUSD	50000
20171219T092449	S	0.98608	200000	USDCHF	200000
20171219T092636	S	0.98584	126795.42	USDCHF	126795.42
20171219T093826	S	0.88228	667199	EURGBP	667199
20171219T093900	S	1.17986	40000	EURUSD	40000
20171219T095001	S	1.28548	1000000	USDCAD	1000000
20171219T095225	S	1.28546	1000000	USDCAD	1000000
20171219T095246	S	1.28539	1000000	USDCAD	1000000
20171219T095300	S	1.28541	1000000	USDCAD	1000000
20171219T095423	S	1.28542	200000	USDCAD	200000
20171219T095442	S	9.9431	500000	EURSEK	500000
20171219T101210	B	1.3353	50000	GBPUSD	50000
20171219T101210	B	1.3353	100000	GBPUSD	100000
20171219T102356	S	1.3366	50000	GBPUSD	50000
20171219T102927	S	112.628	110984.84	USDJPY	110984.84
20171219T104556	S	1.18087	50000	EURUSD	50000
20171219T104733	S	1.18108	500000	EURUSD	500000
20171219T110926	S	1.3382	100000	GBPUSD	100000
20171219T110926	S	1.3382	100000	GBPUSD	100000
20171219T120003	B	1.28581	1000000	USDCAD	1000000
20171219T120831	S	0.98365	1000000	USDCHF	1000000
20171219T121019	S	1.18192	100000	EURUSD	100000
20171219T121825	B	1.33697	1000000	GBPUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T124557	S	19.0521	900000	USDMXN	900000
20171219T125009	S	112.639	100000	USDJPY	100000
20171219T125503	S	1.18226	500000	EURUSD	500000
20171219T125533	S	133.251	110000	EURJPY	110000
20171219T130211	B	1.33638	300000	GBPUSD	300000
20171219T130937	B	6.6041	1000000	USDCNH	1000000
20171219T131026	S	1.18296	50000	EURUSD	50000
20171219T131902	S	112.729	80000	USDJPY	80000
20171219T132114	B	1.28655	500000	USDCAD	500000
20171219T132121	B	1.3353	80000	GBPUSD	80000
20171219T132121	B	1.3353	100000	GBPUSD	100000
20171219T132121	B	1.3353	60000	GBPUSD	60000
20171219T132320	B	1.28634	1000000	USDCAD	1000000
20171219T132357	B	1.2864	1000000	USDCAD	1000000
20171219T132404	B	19.066	900000	USDMXN	900000
20171219T132414	B	1.2864	1000000	USDCAD	1000000
20171219T132529	B	1.28643	1000000	USDCAD	1000000
20171219T132539	S	1.18194	100000	EURUSD	100000
20171219T132540	B	1.2864	1000000	USDCAD	1000000
20171219T132615	B	1.2864	1000000	USDCAD	1000000
20171219T132628	B	1.28641	1000000	USDCAD	1000000
20171219T133702	S	1.1827	100000	EURUSD	100000
20171219T133840	B	1.28638	1000000	USDCAD	1000000
20171219T134014	B	1.28662	1000000	USDCAD	1000000
20171219T134040	B	1.28647	1000000	USDCAD	1000000
20171219T134148	B	1.28653	800000	USDCAD	800000
20171219T134212	B	1.28641	900000	USDCAD	900000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T134453	B	0.98514	206013	USDCHF	206013
20171219T134604	B	1.28655	300000	USDCAD	300000
20171219T134937	S	1.18309	100000	EURUSD	100000
20171219T134937	S	1.18309	100000	EURUSD	100000
20171219T135024	S	0.88565	125000	EURGBP	125000
20171219T135024	S	0.88565	875000	EURGBP	875000
20171219T135157	S	1.18316	150000	EURUSD	150000
20171219T135321	S	1.28682	1000000	USDCAD	1000000
20171219T135621	B	1.28735	100000	USDCAD	100000
20171219T135643	S	1.28731	1000000	USDCAD	1000000
20171219T135709	S	1.28749	1000000	USDCAD	1000000
20171219T135949	B	1.1827	50000	EURUSD	50000
20171219T135949	B	1.18269	1000000	EURUSD	1000000
20171219T140015	B	1.28759	1000000	USDCAD	1000000
20171219T140208	B	1.1824	1000000	EURUSD	1000000
20171219T140830	B	112.775	100000	USDJPY	100000
20171219T141355	S	1.28889	1000000	USDCAD	1000000
20171219T141420	S	1.2889	300000	USDCAD	300000
20171219T141423	S	1.28894	1000000	USDCAD	1000000
20171219T141449	S	1.2888	1000000	USDCAD	1000000
20171219T141553	S	1.28894	1000000	USDCAD	1000000
20171219T141722	S	1.28901	1000000	USDCAD	1000000
20171219T142000	S	1.28962	1000000	USDCAD	1000000
20171219T142013	S	9.9668	500000	EURSEK	500000
20171219T142450	B	1.28933	500000	USDCAD	500000
20171219T142646	S	9.9676	500000	EURSEK	500000
20171219T142816	S	112.837	150000	USDJPY	150000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T143149	S	112.824	1000000	USDJPY	1000000
20171219T143809	B	1.2894	1000000	USDCAD	1000000
20171219T143927	B	1.28941	1000000	USDCAD	1000000
20171219T143929	S	3.83588	250000	USDTRY	250000
20171219T143932	B	1.28941	500000	USDCAD	500000
20171219T143937	B	0.69821	110000	NZDUSD	110000
20171219T143937	B	0.69822	40000	NZDUSD	40000
20171219T143951	B	1.28953	1000000	USDCAD	1000000
20171219T144441	S	112.819	1000000	USDJPY	1000000
20171219T145026	S	0.98689	100000	USDCHF	100000
20171219T145227	S	1.2895	1000000	USDCAD	1000000
20171219T145247	S	1.28948	500000	USDCAD	500000
20171219T145250	S	1.2895	500000	USDCAD	500000
20171219T145346	S	1.28946	1000000	USDCAD	1000000
20171219T145354	S	1.28947	1000000	USDCAD	1000000
20171219T145359	S	1.28934	500000	USDCAD	500000
20171219T145537	B	1.2894	1000000	USDCAD	1000000
20171219T145754	S	19.1708	52162.66	USDMXN	52162.66
20171219T145823	S	12.7539	972000	USDZAR	972000
20171219T145907	B	1.33617	300000	GBPUSD	300000
20171219T150043	B	1.28961	1000000	USDCAD	1000000
20171219T150045	B	1.28961	1300000	USDCAD	1300000
20171219T150155	B	0.76547	1000000	AUDUSD	1000000
20171219T150302	B	12.7513	106952	USDZAR	106952
20171219T150303	B	1.18114	1000000	EURUSD	1000000
20171219T150330	B	1.2887	1000000	USDCAD	1000000
20171219T150454	S	1.18135	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T150811	B	1.28846	500000	USDCAD	500000
20171219T150817	B	1.28849	858000	USDCAD	858000
20171219T151057	B	1.28854	1000000	USDCAD	1000000
20171219T151104	B	1.28841	1000000	USDCAD	1000000
20171219T151119	B	1.28841	1000000	USDCAD	1000000
20171219T151134	B	1.28841	158783	USDCAD	158783
20171219T151317	S	1.28861	1000000	USDCAD	1000000
20171219T151322	S	1.28873	500000	USDCAD	500000
20171219T151617	B	1.28881	1000000	USDCAD	1000000
20171219T151904	S	0.88476	1000000	EURGBP	1000000
20171219T152136	S	1.28919	300000	USDCAD	300000
20171219T152605	S	19.2126	52049.18	USDMXN	52049.18
20171219T152615	S	1.1816	100000	EURUSD	100000
20171219T152636	S	1.18167	1000000	EURUSD	1000000
20171219T152905	B	1.28888	1000000	USDCAD	1000000
20171219T152914	B	6.6062	1000000	USDCNH	1000000
20171219T153022	B	6.6064	1000000	USDCNH	1000000
20171219T153032	B	6.6064	500000	USDCNH	500000
20171219T153131	B	0.88467	250000	EURGBP	250000
20171219T153507	S	1.18257	100000	EURUSD	100000
20171219T153526	B	0.76588	1000000	AUDUSD	1000000
20171219T153552	B	1.28823	1000000	USDCAD	1000000
20171219T154152	B	4.2012	700000	EURPLN	700000
20171219T154208	B	4.2012	300000	EURPLN	300000
20171219T154216	B	1.28834	1000000	USDCAD	1000000
20171219T154239	S	1.18265	500000	EURUSD	500000
20171219T154257	B	1.28819	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T154854	S	1.2891	77573.5	USDCAD	77573.5
20171219T155554	B	1.29079	800000	USDCAD	800000
20171219T155804	B	1.18132	50000	EURUSD	50000
20171219T155804	B	1.18129	50000	EURUSD	50000
20171219T155904	S	1.28964	1000000	USDCAD	1000000
20171219T160218	S	1.18082	500000	EURUSD	500000
20171219T160223	B	1.28948	1000000	USDCAD	1000000
20171219T160228	B	1.18085	250000	EURUSD	250000
20171219T160244	S	1.33511	250000	GBPUSD	250000
20171219T160244	S	1.33511	700000	GBPUSD	700000
20171219T161048	S	1.09547	1000000	AUDNZD	1000000
20171219T161213	B	6.6056	1000000	USDCNH	1000000
20171219T161711	B	1.28928	1000000	USDCAD	1000000
20171219T162241	S	3.83618	200000	USDTRY	200000
20171219T162449	S	1.29033	1000000	USDCAD	1000000
20171219T162450	B	1.29031	1000000	USDCAD	1000000
20171219T162450	B	1.2903	500000	USDCAD	500000
20171219T162458	S	1.29031	1000000	USDCAD	1000000
20171219T162623	B	1.29004	500000	USDCAD	500000
20171219T162716	B	1.29	1000000	USDCAD	1000000
20171219T162726	B	1.2898	1000000	USDCAD	1000000
20171219T162732	B	1.28977	500000	USDCAD	500000
20171219T162738	B	1.2896	834000	USDCAD	834000
20171219T162750	B	1.2896	1000000	USDCAD	1000000
20171219T162759	B	1.28952	1000000	USDCAD	1000000
20171219T163142	B	1.28973	1000000	USDCAD	1000000
20171219T163150	S	1.18162	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T163452	S	113.026	100000	USDJPY	100000
20171219T163830	S	58.8428	100000	USDRUB	100000
20171219T163920	B	1.29078	500000	USDCAD	500000
20171219T164719	B	1.291	500000	USDCAD	500000
20171219T164810	B	1.29098	1000000	USDCAD	1000000
20171219T164855	S	1.29121	100000	USDCAD	100000
20171219T164915	S	1.29138	77436.54	USDCAD	77436.54
20171219T165517	S	1.18209	50000	EURUSD	50000
20171219T165552	S	1.18192	899000	EURUSD	899000
20171219T165932	B	1.29013	1000000	USDCAD	1000000
20171219T170012	B	112.972	50000	USDJPY	50000
20171219T170201	B	112.966	220000	USDJPY	220000
20171219T170332	B	1.2899	1000000	USDCAD	1000000
20171219T170346	B	1.28964	1000000	USDCAD	1000000
20171219T171031	B	1.3348	1000000	GBPUSD	1000000
20171219T171159	S	1.29087	1000000	USDCAD	1000000
20171219T171217	B	1.1817	50000	EURUSD	50000
20171219T171217	B	1.1817	50000	EURUSD	50000
20171219T171636	B	0.88551	1000000	EURGBP	1000000
20171219T171819	S	1.29189	100000	USDCAD	100000
20171219T173610	S	58.8059	1000000	USDRUB	1000000
20171219T174135	B	1.28966	530000	USDCAD	530000
20171219T174523	B	1.28931	1000000	USDCAD	1000000
20171219T174534	B	1.2891	1000000	USDCAD	1000000
20171219T174542	B	1.2891	1000000	USDCAD	1000000
20171219T174916	S	1.18235	1000000	EURUSD	1000000
20171219T175108	S	1.1823	1000000	EURUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T175147	B	1.18225	1000000	EURUSD	1000000
20171219T175413	B	1.28883	1000000	USDCAD	1000000
20171219T175440	S	1.1822	1000000	EURUSD	1000000
20171219T175932	B	1.28858	77604.81	USDCAD	77604.81
20171219T175952	B	1.28852	500000	USDCAD	500000
20171219T180103	S	1.18305	100000	EURUSD	100000
20171219T180301	S	1.18314	60000	EURUSD	60000
20171219T180352	S	1.18342	50000	EURUSD	50000
20171219T180354	S	133.79	50000	EURJPY	50000
20171219T180459	B	1.2891	500000	USDCAD	500000
20171219T180501	B	1.28906	500000	USDCAD	500000
20171219T181108	B	1.1837	1000000	EURUSD	1000000
20171219T181155	B	0.98535	250000	USDCHF	250000
20171219T181634	S	1.3379	500000	GBPUSD	500000
20171219T181719	S	1.18449	250000	EURUSD	250000
20171219T181754	S	0.69909	50000	NZDUSD	50000
20171219T181754	S	0.69908	400000	NZDUSD	400000
20171219T181943	B	1.28813	100000	USDCAD	100000
20171219T182240	B	1.28846	1000000	USDCAD	1000000
20171219T182247	B	1.28843	500000	USDCAD	500000
20171219T182247	B	1.2884	500000	USDCAD	500000
20171219T182314	B	1.28817	1000000	USDCAD	1000000
20171219T182336	B	1.28802	500000	USDCAD	500000
20171219T182602	S	1.28838	500000	USDCAD	500000
20171219T182739	S	1.33813	500000	GBPUSD	500000
20171219T183225	B	1.28851	1000000	USDCAD	1000000
20171219T183308	B	1.28802	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T184408	B	1.28802	500000	USDCAD	500000
20171219T184458	S	1.28813	300000	USDCAD	300000
20171219T191642	S	113.002	500000	USDJPY	500000
20171219T192041	B	1.2875	1000000	USDCAD	1000000
20171219T192229	S	1.18461	999991	EURUSD	999991
20171219T193609	B	1.28806	1000000	USDCAD	1000000
20171219T193833	B	1.18443	751000	EURUSD	751000
20171219T194129	B	1.28824	300000	USDCAD	300000
20171219T194638	S	1.28785	300000	USDCAD	300000
20171219T195234	B	1.28789	500000	USDCAD	500000
20171219T195352	S	12.6991	972000	USDZAR	972000
20171219T200812	S	1.28799	400000	USDCAD	400000
20171219T201145	B	1.28832	850000	USDCAD	850000
20171219T202322	S	1.28803	1000000	USDCAD	1000000
20171219T202600	B	1.33845	43717	GBPUSD	43717
20171219T203350	B	1.28769	1000000	USDCAD	1000000
20171219T203942	S	112.868	1000000	USDJPY	1000000
20171219T204053	B	1.28735	1000000	USDCAD	1000000
20171219T205540	B	1.18424	60000	EURUSD	60000
20171219T210530	S	1.28686	1000000	USDCAD	1000000
20171219T210901	B	1.28684	300000	USDCAD	300000
20171219T211008	B	1.28675	700000	USDCAD	700000
20171219T211629	S	1.28744	1000000	USDCAD	1000000
20171219T212131	B	1.18403	500000	EURUSD	500000
20171219T212138	B	1.184	500000	EURUSD	500000
20171219T212144	B	1.184	500000	EURUSD	500000
20171219T212204	B	1.18399	1000000	EURUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171219T212248	B	1.18384	50000	EURUSD	50000
20171219T212648	S	112.877	1000000	USDJPY	1000000
20171219T213607	B	1.28766	500000	USDCAD	500000
20171219T213632	B	1.2877	500000	USDCAD	500000
20171219T214722	B	1.18393	40000	EURUSD	40000
20171219T214915	B	0.69691	1000000	NZDUSD	1000000
20171219T215400	S	1.33878	100000	GBPUSD	100000
20171219T215413	S	1.33877	500000	GBPUSD	500000
20171219T215440	B	1.28758	600000	USDCAD	600000
20171219T215551	S	0.76624	600000	AUDUSD	600000
20171219T215721	S	1.28788	1000000	USDCAD	1000000
20171219T215805	S	1.28797	1000000	USDCAD	1000000
20171219T215827	S	1.28793	500000	USDCAD	500000
20171219T215827	S	1.28799	500000	USDCAD	500000
20171219T221332	B	1.09895	1000000	AUDNZD	1000000
20171219T221332	B	1.09887	1000000	AUDNZD	1000000
20171219T221855	S	0.76639	1000000	AUDUSD	1000000
20171219T222505	B	0.69734	300000	NZDUSD	300000
20171219T223146	B	1.28771	1000000	USDCAD	1000000
20171219T230519	B	86.445	200000	AUDJPY	200000
20171219T230519	B	86.445	300000	AUDJPY	300000
20171219T235502	S	112.973	60000	USDJPY	60000
20171220T000101	S	1.09786	100000	AUDNZD	100000
20171220T003153	S	1.09777	100000	AUDNZD	100000
20171220T003153	S	1.09777	100000	AUDNZD	100000
20171220T005451	S	1.3395	50000	GBPUSD	50000
20171220T012031	B	6.606	500000	USDCNH	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T013841	B	6.6027	1000000	USDCNH	1000000
20171220T014713	B	6.5985	1000000	USDCNH	1000000
20171220T014854	B	1.28641	50000	USDCAD	50000
20171220T014900	B	6.5947	1000000	USDCNH	1000000
20171220T021713	S	6.5952	500000	USDCNH	500000
20171220T024056	S	1.33977	500000	GBPUSD	500000
20171220T052636	S	0.98512	500000	USDCHF	500000
20171220T060925	B	6.5871	1000000	USDCNH	1000000
20171220T061027	B	6.5868	1000000	USDCNH	1000000
20171220T061112	B	6.5871	1000000	USDCNH	1000000
20171220T061503	B	6.5882	1000000	USDCNH	1000000
20171220T065300	B	1.1832	50000	EURUSD	50000
20171220T065749	B	1.18291	50000	EURUSD	50000
20171220T070218	B	1.33782	170000	GBPUSD	170000
20171220T070651	S	58.7329	500000	USDRUB	500000
20171220T071559	S	1.33922	200000	GBPUSD	200000
20171220T071932	S	113.027	500000	USDJPY	500000
20171220T071932	S	113.03	500000	USDJPY	500000
20171220T073703	B	113.064	1000000	USDJPY	1000000
20171220T075012	S	113.11	100000	USDJPY	100000
20171220T075012	S	113.11	100000	USDJPY	100000
20171220T075604	S	113.165	50000	USDJPY	50000
20171220T075623	S	113.17	50000	USDJPY	50000
20171220T080102	S	1.18426	60000	EURUSD	60000
20171220T080108	S	1.18443	50000	EURUSD	50000
20171220T080108	S	1.18443	100000	EURUSD	100000
20171220T080413	S	8.3884	100000	USDSEK	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T080830	S	3.5468	70486.07	USDPLN	70486.07
20171220T080918	S	1.18465	100000	EURUSD	100000
20171220T080919	S	1.18469	100000	EURUSD	100000
20171220T081417	B	1.3458	1000000	USDSGD	1000000
20171220T081420	S	3.5469	70484.08	USDPLN	70484.08
20171220T081915	B	6.5774	1000000	USDCNH	1000000
20171220T082902	B	6.5779	1000000	USDCNH	1000000
20171220T083003	S	1.18529	40000	EURUSD	40000
20171220T083006	S	1.18542	50000	EURUSD	50000
20171220T083006	S	1.18542	50000	EURUSD	50000
20171220T083006	S	1.18542	50000	EURUSD	50000
20171220T083006	S	1.18542	350000	EURUSD	350000
20171220T083148	B	6.5772	1000000	USDCNH	1000000
20171220T083200	B	1.18484	50000	EURUSD	50000
20171220T083204	B	6.5772	500000	USDCNH	500000
20171220T083204	B	6.5773	200000	USDCNH	200000
20171220T083412	B	6.5772	1000000	USDCNH	1000000
20171220T083442	B	6.5771	1000000	USDCNH	1000000
20171220T083459	B	6.5771	500000	USDCNH	500000
20171220T083459	B	6.5771	300000	USDCNH	300000
20171220T083543	B	6.5775	500000	USDCNH	500000
20171220T084445	B	6.5768	1000000	USDCNH	1000000
20171220T084457	B	6.5768	500000	USDCNH	500000
20171220T084457	B	6.5769	98000	USDCNH	98000
20171220T084507	B	6.5768	500000	USDCNH	500000
20171220T084517	B	6.5768	500000	USDCNH	500000
20171220T084527	B	6.5768	500000	USDCNH	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T084530	S	0.9855	500000	USDCHF	500000
20171220T084538	B	6.5768	500000	USDCNH	500000
20171220T084548	B	6.5768	500000	USDCNH	500000
20171220T084550	S	0.98556	500000	USDCHF	500000
20171220T084558	B	6.5768	500000	USDCNH	500000
20171220T084600	S	0.98561	500000	USDCHF	500000
20171220T084609	B	6.5768	500000	USDCNH	500000
20171220T084609	B	6.5768	100000	USDCNH	100000
20171220T084610	S	0.98565	200000	USDCHF	200000
20171220T084620	B	6.5768	300000	USDCNH	300000
20171220T084620	S	0.98574	300000	USDCHF	300000
20171220T084941	S	113.116	67021.59	USDJPY	67021.59
20171220T085811	S	113.123	110499.19	USDJPY	110499.19
20171220T090030	S	1.3401	100000	GBPUSD	100000
20171220T090030	S	1.3401	50000	GBPUSD	50000
20171220T091958	S	0.7674	50000	AUDUSD	50000
20171220T092615	S	0.98627	1000000	USDCHF	1000000
20171220T093329	B	4.1977	1000000	EURPLN	1000000
20171220T095403	B	1.18383	50000	EURUSD	50000
20171220T101303	B	6.5785	1000000	USDCNH	1000000
20171220T101434	B	0.88292	50000	EURGBP	50000
20171220T101604	S	1.18437	50000	EURUSD	50000
20171220T101755	S	1.34086	100000	GBPUSD	100000
20171220T102144	S	1.34132	2674	GBPUSD	2674
20171220T102417	B	9.8936	8531	EURSEK	8531
20171220T103139	S	6.578	500000	USDCNH	500000
20171220T104252	S	6.5789	1000000	USDCNH	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T110310	S	6.5782	1000000	USDCNH	1000000
20171220T110956	S	1.18451	1000000	EURUSD	1000000
20171220T111737	B	113.122	110500.17	USDJPY	110500.17
20171220T112038	S	113.116	2000	USDJPY	2000
20171220T112625	B	1.18432	250000	EURUSD	250000
20171220T113039	B	1.33941	100000	GBPUSD	100000
20171220T113046	B	1.33933	50000	GBPUSD	50000
20171220T113500	S	6.5787	1000000	USDCNH	1000000
20171220T114112	S	6.5787	1000000	USDCNH	1000000
20171220T114124	S	6.5786	500000	USDCNH	500000
20171220T114137	S	6.5787	500000	USDCNH	500000
20171220T114509	B	19.2314	1000000	USDMXN	1000000
20171220T114837	S	6.5787	1000000	USDCNH	1000000
20171220T114849	S	6.5787	500000	USDCNH	500000
20171220T114901	S	6.5787	500000	USDCNH	500000
20171220T114906	B	1.18446	100000	EURUSD	100000
20171220T114914	S	6.5787	500000	USDCNH	500000
20171220T114932	S	6.5787	500000	USDCNH	500000
20171220T114932	S	6.5787	300000	USDCNH	300000
20171220T114944	S	6.5787	500000	USDCNH	500000
20171220T115100	S	113.131	110491.38	USDJPY	110491.38
20171220T115851	B	1.28664	1000000	USDCAD	1000000
20171220T115928	B	6.5793	500000	USDCNH	500000
20171220T115928	B	6.5793	500000	USDCNH	500000
20171220T120103	B	1.33857	50000	GBPUSD	50000
20171220T120346	S	114.481	1000000	CHFJPY	1000000
20171220T120346	S	114.488	1000000	CHFJPY	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T120418	S	114.477	500000	CHFJPY	500000
20171220T120422	S	114.479	98000	CHFJPY	98000
20171220T120422	S	114.487	402000	CHFJPY	402000
20171220T120443	S	114.495	773000	CHFJPY	773000
20171220T120452	S	114.496	64000	CHFJPY	64000
20171220T120452	S	114.504	136000	CHFJPY	136000
20171220T120734	S	0.76747	1000000	AUDUSD	1000000
20171220T120734	S	0.7675	2000000	AUDUSD	2000000
20171220T121110	S	0.76755	500000	AUDUSD	500000
20171220T121110	S	0.76755	300000	AUDUSD	300000
20171220T121128	S	0.76755	500000	AUDUSD	500000
20171220T121128	S	0.76755	200000	AUDUSD	200000
20171220T121442	S	1.2861	750000	USDCAD	750000
20171220T121744	B	1.33912	1000000	GBPUSD	1000000
20171220T121747	S	6.5794	1000000	USDCNH	1000000
20171220T121819	S	113.197	120000	USDJPY	120000
20171220T122347	S	113.204	50000	USDJPY	50000
20171220T122540	S	6.5793	1000000	USDCNH	1000000
20171220T122609	S	1.18402	1000000	EURUSD	1000000
20171220T123146	S	113.218	100000	USDJPY	100000
20171220T123222	S	1.28602	1000000	USDCAD	1000000
20171220T123508	S	1.18468	125000	EURUSD	125000
20171220T123606	S	1.1847	1000000	EURUSD	1000000
20171220T123701	S	1.18479	1000000	EURUSD	1000000
20171220T123902	S	1.18459	1000000	EURUSD	1000000
20171220T124627	S	1.28593	500000	USDCAD	500000
20171220T125351	B	1.28551	60000	USDCAD	60000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T125411	B	1.28539	1000000	USDCAD	1000000
20171220T125414	B	1.2853	500000	USDCAD	500000
20171220T125422	B	1.2852	1000000	USDCAD	1000000
20171220T125425	B	1.28519	588000	USDCAD	588000
20171220T125435	B	1.28515	1500000	USDCAD	1500000
20171220T125444	B	1.28511	500000	USDCAD	500000
20171220T125535	S	1.18463	500000	EURUSD	500000
20171220T125544	B	1.28515	1000000	USDCAD	1000000
20171220T125644	B	1.285	800000	USDCAD	800000
20171220T125653	B	1.28516	1000000	USDCAD	1000000
20171220T125713	B	1.28512	1000000	USDCAD	1000000
20171220T125722	B	1.28502	1000000	USDCAD	1000000
20171220T125737	B	1.285	1000000	USDCAD	1000000
20171220T125814	B	1.28509	1000000	USDCAD	1000000
20171220T125849	B	1.28494	1000000	USDCAD	1000000
20171220T125858	B	1.28491	1000000	USDCAD	1000000
20171220T125906	B	1.28491	500000	USDCAD	500000
20171220T125934	B	1.2849	1000000	USDCAD	1000000
20171220T125946	B	1.2848	1000000	USDCAD	1000000
20171220T125953	B	1.2848	579000	USDCAD	579000
20171220T130025	B	1.28472	1000000	USDCAD	1000000
20171220T130102	B	1.28482	1000000	USDCAD	1000000
20171220T130107	S	1.18416	1000000	EURUSD	1000000
20171220T130107	S	1.18418	2000000	EURUSD	2000000
20171220T130231	S	1.18419	1000000	EURUSD	1000000
20171220T130256	B	1.2848	300000	USDCAD	300000
20171220T130457	S	1.34067	62500	GBPUSD	62500

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T130511	S	113.21	1000000	USDJPY	1000000
20171220T130514	S	113.21	200000	USDJPY	200000
20171220T130657	S	113.219	1000000	USDJPY	1000000
20171220T130932	B	1.28438	50000	USDCAD	50000
20171220T131216	S	113.253	420000	USDJPY	420000
20171220T131430	S	1.18449	1000000	EURUSD	1000000
20171220T131540	S	1.28511	200000	USDCAD	200000
20171220T131629	S	1.1844	1000000	EURUSD	1000000
20171220T131646	S	1.28526	50000	USDCAD	50000
20171220T131648	S	113.272	1000000	USDJPY	1000000
20171220T131648	S	113.274	2000000	USDJPY	2000000
20171220T132146	B	1.1847	250000	EURUSD	250000
20171220T132239	S	1.28362	1000000	USDCAD	1000000
20171220T133117	B	1.28327	1000000	USDCAD	1000000
20171220T133200	B	1.28306	500000	USDCAD	500000
20171220T133206	B	1.28306	1000000	USDCAD	1000000
20171220T133212	B	1.28312	500000	USDCAD	500000
20171220T133216	B	1.28316	950000	USDCAD	950000
20171220T133254	B	1.28291	1000000	USDCAD	1000000
20171220T133258	B	1.2827	500000	USDCAD	500000
20171220T133322	B	1.2824	1000000	USDCAD	1000000
20171220T133337	B	1.28256	1000000	USDCAD	1000000
20171220T133343	B	1.28255	500000	USDCAD	500000
20171220T133346	B	1.28255	368000	USDCAD	368000
20171220T133346	B	1.28255	478000	USDCAD	478000
20171220T133350	B	1.28252	547000	USDCAD	547000
20171220T133355	B	1.28246	588000	USDCAD	588000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T133405	B	1.28235	150000	USDCAD	150000
20171220T133410	B	1.28233	1000000	USDCAD	1000000
20171220T133415	B	1.2822	500000	USDCAD	500000
20171220T133422	B	1.28217	1000000	USDCAD	1000000
20171220T133426	B	1.28221	500000	USDCAD	500000
20171220T133430	B	1.28218	1392000	USDCAD	1392000
20171220T133440	B	1.28221	734000	USDCAD	734000
20171220T133448	B	1.28229	1000000	USDCAD	1000000
20171220T133451	S	1.28231	1000000	USDCAD	1000000
20171220T133536	S	1.1849	1000000	EURUSD	1000000
20171220T133539	S	1.28228	1000000	USDCAD	1000000
20171220T133544	S	1.28224	400000	USDCAD	400000
20171220T133549	B	1.28186	500000	USDCAD	500000
20171220T133759	B	1.28213	1000000	USDCAD	1000000
20171220T133803	B	1.28212	1000000	USDCAD	1000000
20171220T133914	S	1.18479	1000000	EURUSD	1000000
20171220T134142	B	1.28371	1000000	USDCAD	1000000
20171220T134308	S	1.1846	500000	EURUSD	500000
20171220T134807	S	1.2834	500000	USDCAD	500000
20171220T134815	S	1.18474	1000000	EURUSD	1000000
20171220T135615	S	1.34184	187500	GBPUSD	187500
20171220T140241	S	58.6753	1000000	USDRUB	1000000
20171220T140502	B	113.269	1000000	USDJPY	1000000
20171220T140507	B	113.263	500000	USDJPY	500000
20171220T140514	B	6.5787	1000000	USDCNH	1000000
20171220T140650	B	1.28363	750000	USDCAD	750000
20171220T140709	B	1.28368	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T140847	B	1.2837	1000000	USDCAD	1000000
20171220T141052	S	1.28399	700000	USDCAD	700000
20171220T141451	B	1.28404	1000000	USDCAD	1000000
20171220T141459	B	1.284	500000	USDCAD	500000
20171220T141626	B	1.28402	1000000	USDCAD	1000000
20171220T142657	B	0.76643	350000	AUDUSD	350000
20171220T143223	B	1.28521	1000000	USDCAD	1000000
20171220T143233	S	1.28567	50000	USDCAD	50000
20171220T143415	S	1.18477	500000	EURUSD	500000
20171220T143502	S	1.28479	1000000	USDCAD	1000000
20171220T144111	S	113.208	1000000	USDJPY	1000000
20171220T144414	B	1.18525	1000000	EURUSD	1000000
20171220T144546	B	12.6507	972000	USDZAR	972000
20171220T144547	S	1.2855	1000000	USDCAD	1000000
20171220T144710	S	113.193	500000	USDJPY	500000
20171220T144726	B	1.2854	1000000	USDCAD	1000000
20171220T144732	B	1.28542	500000	USDCAD	500000
20171220T144732	B	1.2854	365000	USDCAD	365000
20171220T144759	B	1.28554	1000000	USDCAD	1000000
20171220T145044	B	1.1855	1000000	EURUSD	1000000
20171220T145452	B	113.126	250000	USDJPY	250000
20171220T145506	S	1.18573	100000	EURUSD	100000
20171220T145706	S	1.2851	937000	USDCAD	937000
20171220T145746	B	1.28511	1000000	USDCAD	1000000
20171220T145752	B	1.28495	1000000	USDCAD	1000000
20171220T145934	S	1.18632	100000	EURUSD	100000
20171220T150011	S	113.154	1000000	USDJPY	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T150149	B	1.28552	1000000	USDCAD	1000000
20171220T150333	B	1.2859	1000000	USDCAD	1000000
20171220T150344	B	1.2857	1000000	USDCAD	1000000
20171220T150437	B	1.28575	1000000	USDCAD	1000000
20171220T150437	B	1.28569	2000000	USDCAD	2000000
20171220T150752	B	113.147	500000	USDJPY	500000
20171220T150828	S	1.1867	60000	EURUSD	60000
20171220T150831	B	113.133	1000000	USDJPY	1000000
20171220T150835	S	6.5744	1000000	USDCNH	1000000
20171220T150851	S	6.5743	500000	USDCNH	500000
20171220T150851	S	6.5744	200000	USDCNH	200000
20171220T150916	S	6.5742	1000000	USDCNH	1000000
20171220T151022	S	6.5749	500000	USDCNH	500000
20171220T151024	S	6.5749	500000	USDCNH	500000
20171220T151745	S	134.403	1000000	EURJPY	1000000
20171220T151908	S	6.5735	1000000	USDCNH	1000000
20171220T151912	S	1.18777	500000	EURUSD	500000
20171220T151919	S	1.1879	50000	EURUSD	50000
20171220T151919	S	1.1879	100000	EURUSD	100000
20171220T151959	B	9.9521	1000000	EURSEK	1000000
20171220T152005	S	1.18813	200000	EURUSD	200000
20171220T152043	S	1.1883	100000	EURUSD	100000
20171220T152449	S	134.43	1000000	EURJPY	1000000
20171220T152725	B	1.18774	50000	EURUSD	50000
20171220T152820	B	1.28561	1000000	USDCAD	1000000
20171220T153215	S	1.18842	40000	EURUSD	40000
20171220T153301	S	1.18873	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T153301	S	1.18873	50000	EURUSD	50000
20171220T153301	S	1.18873	50000	EURUSD	50000
20171220T153301	S	1.18873	100000	EURUSD	100000
20171220T153301	S	1.18873	50000	EURUSD	50000
20171220T153303	S	1.18877	50000	EURUSD	50000
20171220T153303	S	0.88683	100000	EURGBP	100000
20171220T153303	S	0.88683	100000	EURGBP	100000
20171220T153413	S	1.28577	600000	USDCAD	600000
20171220T153418	B	4.1971	1000000	EURPLN	1000000
20171220T153533	S	0.88678	500000	EURGBP	500000
20171220T153650	S	1.28555	500000	USDCAD	500000
20171220T153702	S	1.18922	120000	EURUSD	120000
20171220T153751	S	1.18949	4900000	EURUSD	4900000
20171220T153755	S	1.18962	500000	EURUSD	500000
20171220T153810	S	1.18988	50000	EURUSD	50000
20171220T154100	S	6.57	500000	USDCNH	500000
20171220T154349	S	0.88766	500000	EURGBP	500000
20171220T154411	S	0.88763	355129	EURGBP	355129
20171220T154426	S	19.2171	900000	USDMXN	900000
20171220T154500	S	1.28569	1000000	USDCAD	1000000
20171220T154500	B	1.28569	800000	USDCAD	800000
20171220T154500	B	1.28569	150000	USDCAD	150000
20171220T154502	S	1.28574	103615	USDCAD	103615
20171220T154929	B	1.18898	60000	EURUSD	60000
20171220T154953	S	113.26	100000	USDJPY	100000
20171220T155548	S	1.28559	1000000	USDCAD	1000000
20171220T155557	S	1.28554	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T155606	S	1.28568	1000000	USDCAD	1000000
20171220T155619	S	1.28568	700000	USDCAD	700000
20171220T155732	B	1.18846	1000000	EURUSD	1000000
20171220T155751	B	0.98442	126978.32	USDCHF	126978.32
20171220T155752	B	1.28522	1000000	USDCAD	1000000
20171220T155757	S	1.2853	1000000	USDCAD	1000000
20171220T155810	B	1.28511	500000	USDCAD	500000
20171220T155819	B	1.28511	93275	USDCAD	93275
20171220T155831	B	1.2852	500000	USDCAD	500000
20171220T155831	B	1.28521	500000	USDCAD	500000
20171220T160115	B	1.28564	1000000	USDCAD	1000000
20171220T160157	B	1.28532	1000000	USDCAD	1000000
20171220T160158	S	1.28539	1000000	USDCAD	1000000
20171220T160203	B	1.28534	1000000	USDCAD	1000000
20171220T160210	B	113.323	1000000	USDJPY	1000000
20171220T160642	B	113.333	1000000	USDJPY	1000000
20171220T161003	B	1.1879	50000	EURUSD	50000
20171220T161124	B	0.88614	256954	EURGBP	256954
20171220T161200	S	1.18828	200000	EURUSD	200000
20171220T161315	S	58.6742	200000	USDRUB	200000
20171220T161742	B	1.2853	1000000	USDCAD	1000000
20171220T161755	B	1.28516	1000000	USDCAD	1000000
20171220T161806	B	1.28508	500000	USDCAD	500000
20171220T162154	S	1.2853	100000	USDCAD	100000
20171220T162731	S	1.18768	1000000	EURUSD	1000000
20171220T162838	S	113.317	800000	USDJPY	800000
20171220T162925	S	0.9855	69608	USDCHF	69608

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T163347	B	1.28455	1000000	USDCAD	1000000
20171220T163535	S	58.6963	300000	USDRUB	300000
20171220T163730	B	1.28378	1000000	USDCAD	1000000
20171220T163740	B	1.28372	1000000	USDCAD	1000000
20171220T163746	B	1.28353	500000	USDCAD	500000
20171220T163758	B	1.28346	1000000	USDCAD	1000000
20171220T163802	B	1.28338	500000	USDCAD	500000
20171220T163836	B	1.28336	500000	USDCAD	500000
20171220T163836	B	1.28337	500000	USDCAD	500000
20171220T163853	S	1.28364	1000000	USDCAD	1000000
20171220T164056	S	3.81632	200000	USDTRY	200000
20171220T164141	S	58.697	200000	USDRUB	200000
20171220T164307	B	58.6873	1000000	USDRUB	1000000
20171220T165436	S	0.98625	1000000	USDCHF	1000000
20171220T165616	S	1.28446	200000	USDCAD	200000
20171220T170021	S	1.28476	1000000	USDCAD	1000000
20171220T170050	S	1.2849	65850	USDCAD	65850
20171220T170105	S	1.28492	1000000	USDCAD	1000000
20171220T170138	S	1.28489	1000000	USDCAD	1000000
20171220T170437	B	1.28501	1000000	USDCAD	1000000
20171220T170529	S	1.28517	1000000	USDCAD	1000000
20171220T170655	B	1.18758	260000	EURUSD	260000
20171220T171326	B	1.28499	1000000	USDCAD	1000000
20171220T171348	S	1.34093	1000000	GBPUSD	1000000
20171220T172240	S	1.2851	1000000	USDCAD	1000000
20171220T172410	B	1.18741	400000	EURUSD	400000
20171220T172614	S	19.195	1000000	USDMXN	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T172644	S	1.28494	1000000	USDCAD	1000000
20171220T172705	S	1.28498	500000	USDCAD	500000
20171220T172718	S	1.28498	1000000	USDCAD	1000000
20171220T172737	S	1.28504	1000000	USDCAD	1000000
20171220T172747	S	1.28496	1000000	USDCAD	1000000
20171220T172747	S	1.285	500000	USDCAD	500000
20171220T172759	S	1.28496	1000000	USDCAD	1000000
20171220T172830	S	1.28497	1000000	USDCAD	1000000
20171220T172853	S	1.285	200000	USDCAD	200000
20171220T172942	S	1.28497	1000000	USDCAD	1000000
20171220T173009	S	1.28491	1000000	USDCAD	1000000
20171220T173419	S	1.28483	1000000	USDCAD	1000000
20171220T173427	S	1.28476	1000000	USDCAD	1000000
20171220T173427	S	1.2848	1000000	USDCAD	1000000
20171220T173525	S	1.28475	1000000	USDCAD	1000000
20171220T173757	B	0.76734	1000000	AUDUSD	1000000
20171220T174403	B	58.6682	1000000	USDRUB	1000000
20171220T174945	S	1.28385	500000	USDCAD	500000
20171220T175144	B	1.33924	1000000	GBPUSD	1000000
20171220T175154	B	1.28401	1000000	USDCAD	1000000
20171220T175207	B	1.28392	1000000	USDCAD	1000000
20171220T175245	B	1.28366	1000000	USDCAD	1000000
20171220T175302	B	1.28373	1000000	USDCAD	1000000
20171220T175313	B	1.28368	1000000	USDCAD	1000000
20171220T175316	B	1.28367	500000	USDCAD	500000
20171220T175342	S	1.2836	1000000	USDCAD	1000000
20171220T175343	B	1.28352	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T175426	B	1.28372	1000000	USDCAD	1000000
20171220T175637	B	1.28392	500000	USDCAD	500000
20171220T175748	S	1.284	700000	USDCAD	700000
20171220T175905	S	1.28407	300000	USDCAD	300000
20171220T180119	S	0.76706	1000000	AUDUSD	1000000
20171220T180243	S	1.28437	1000000	USDCAD	1000000
20171220T180310	S	1.18799	500000	EURUSD	500000
20171220T181114	S	1.18832	170000	EURUSD	170000
20171220T181453	S	1.28437	1000000	USDCAD	1000000
20171220T181500	B	58.6607	1000000	USDRUB	1000000
20171220T181707	B	58.662	400000	USDRUB	400000
20171220T181751	S	1.28444	900000	USDCAD	900000
20171220T182015	S	1.34031	200000	GBPUSD	200000
20171220T182241	S	1.18861	50000	EURUSD	50000
20171220T182300	S	1.28409	500000	USDCAD	500000
20171220T182620	B	1.28369	200000	USDCAD	200000
20171220T182800	B	58.6963	1000000	USDRUB	1000000
20171220T182955	B	1.28365	1000000	USDCAD	1000000
20171220T183009	B	1.28369	1000000	USDCAD	1000000
20171220T183013	B	1.28368	500000	USDCAD	500000
20171220T183015	B	1.28362	53000	USDCAD	53000
20171220T183214	B	58.7009	500000	USDRUB	500000
20171220T183415	B	58.7023	100000	USDRUB	100000
20171220T183416	B	58.7023	100000	USDRUB	100000
20171220T191056	B	1.28359	1000000	USDCAD	1000000
20171220T191534	B	1.28393	900000	USDCAD	900000
20171220T192747	S	1.28373	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T192903	S	6.5658	1000000	USDCNH	1000000
20171220T193128	S	1.28383	2898	USDCAD	2898
20171220T193815	B	1.28335	1000000	USDCAD	1000000
20171220T200307	B	1.28309	1000000	USDCAD	1000000
20171220T200845	S	1.28281	1000000	USDCAD	1000000
20171220T201506	S	1.28292	1000000	USDCAD	1000000
20171220T201708	S	1.28317	1000000	USDCAD	1000000
20171220T203130	S	1.28276	1000000	USDCAD	1000000
20171220T203437	B	1.28269	1000000	USDCAD	1000000
20171220T204318	B	1.28293	1000000	USDCAD	1000000
20171220T204624	S	1.28296	500000	USDCAD	500000
20171220T204711	B	1.28293	500000	USDCAD	500000
20171220T205442	B	4.2013	1000000	EURPLN	1000000
20171220T205717	S	1.28307	500000	USDCAD	500000
20171220T210534	B	1.28291	1000000	USDCAD	1000000
20171220T211016	B	1.28274	1000000	USDCAD	1000000
20171220T211211	B	1.28283	1000000	USDCAD	1000000
20171220T211254	B	1.28284	1000000	USDCAD	1000000
20171220T211859	B	1.2828	1000000	USDCAD	1000000
20171220T212406	B	1.18724	100000	EURUSD	100000
20171220T212416	B	1.18712	100000	EURUSD	100000
20171220T213418	S	1.28317	1000000	USDCAD	1000000
20171220T213440	S	1.28318	500000	USDCAD	500000
20171220T213504	S	1.28331	700000	USDCAD	700000
20171220T213530	S	1.2834	1000000	USDCAD	1000000
20171220T213543	S	1.28349	500000	USDCAD	500000
20171220T215400	S	0.88776	900000	EURGBP	900000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171220T220431	B	1.33739	200000	GBPUSD	200000
20171220T234317	S	0.70162	250000	NZDUSD	250000
20171221T001341	B	1.09339	100000	AUDNZD	100000
20171221T003357	B	1.18767	100000	EURUSD	100000
20171221T005455	B	113.215	137000	USDJPY	137000
20171221T005455	B	113.215	38000	USDJPY	38000
20171221T005520	B	113.3	250000	USDJPY	250000
20171221T005657	B	1.09457	100000	AUDNZD	100000
20171221T010655	S	1.33611	400000	GBPUSD	400000
20171221T010855	S	1.34471	1000000	USDSGD	1000000
20171221T011551	S	1.28332	150000	USDCAD	150000
20171221T012741	B	1.09421	100000	AUDNZD	100000
20171221T013823	B	6.5477	1000000	USDCNH	1000000
20171221T013823	B	6.5471	3000000	USDCNH	3000000
20171221T014307	S	6.5501	700000	USDCNH	700000
20171221T020224	S	6.5565	500000	USDCNH	500000
20171221T021654	S	6.5589	1000000	USDCNH	1000000
20171221T021759	S	6.5593	1000000	USDCNH	1000000
20171221T023144	B	6.5595	1000000	USDCNH	1000000
20171221T024429	B	6.562	850000	USDCNH	850000
20171221T024742	B	6.5628	1000000	USDCNH	1000000
20171221T030237	B	6.5596	17803	USDCNH	17803
20171221T030237	B	6.5596	188656	USDCNH	188656
20171221T030258	S	0.76677	330000	AUDUSD	330000
20171221T030545	B	6.559	1000000	USDCNH	1000000
20171221T030931	B	6.5583	1000000	USDCNH	1000000
20171221T030946	S	6.5591	1000000	USDCNH	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T031139	B	113.411	1000000	USDJPY	1000000
20171221T031212	S	6.5593	1000000	USDCNH	1000000
20171221T034253	S	6.5604	1000000	USDCNH	1000000
20171221T034309	B	1.1865	100000	EURUSD	100000
20171221T035731	B	6.563	1000000	USDCNH	1000000
20171221T043020	B	6.5667	1000000	USDCNH	1000000
20171221T043134	S	6.5668	1000000	USDCNH	1000000
20171221T043222	S	6.5664	500000	USDCNH	500000
20171221T051915	B	1.18637	50000	EURUSD	50000
20171221T051915	B	1.18637	70000	EURUSD	70000
20171221T060155	B	6.5647	1000000	USDCNH	1000000
20171221T060915	B	6.5638	500000	USDCNH	500000
20171221T063157	S	6.5681	500000	USDCNH	500000
20171221T064139	S	6.5706	1000000	USDCNH	1000000
20171221T064843	B	6.5705	1000000	USDCNH	1000000
20171221T070544	S	1.18749	150000	EURUSD	150000
20171221T070544	S	1.18749	100000	EURUSD	100000
20171221T071108	B	113.486	10000	USDJPY	10000
20171221T071523	S	6.568	1000000	USDCNH	1000000
20171221T071533	S	6.568	400000	USDCNH	400000
20171221T071540	S	6.568	100000	USDCNH	100000
20171221T071540	S	6.568	200000	USDCNH	200000
20171221T071540	S	6.568	100000	USDCNH	100000
20171221T071550	S	6.568	100000	USDCNH	100000
20171221T072955	S	113.532	50000	USDJPY	50000
20171221T073540	S	134.808	50000	EURJPY	50000
20171221T075512	S	113.577	1000000	USDJPY	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T075742	S	113.588	1000000	USDJPY	1000000
20171221T080114	B	0.98636	887100.04	USDCHF	887100.04
20171221T080202	S	113.614	2000000	USDJPY	2000000
20171221T080606	S	113.629	500000	USDJPY	500000
20171221T081036	B	1.28315	800000	USDCAD	800000
20171221T081112	B	134.801	1000000	EURJPY	1000000
20171221T081624	B	1.18742	125000	EURUSD	125000
20171221T081813	S	3.5419	70583.59	USDPLN	70583.59
20171221T082214	S	113.537	1000000	USDJPY	1000000
20171221T082437	B	113.535	100000	USDJPY	100000
20171221T082538	S	1.18791	40000	EURUSD	40000
20171221T082538	S	113.544	1000000	USDJPY	1000000
20171221T082632	B	1.33662	500000	GBPUSD	500000
20171221T083124	B	113.491	110140.89	USDJPY	110140.89
20171221T083824	B	6.58	500000	USDCNH	500000
20171221T083842	B	6.5804	500000	USDCNH	500000
20171221T083945	S	6.5812	500000	USDCNH	500000
20171221T083946	S	6.5811	500000	USDCNH	500000
20171221T083948	S	6.5811	25000	USDCNH	25000
20171221T083949	S	6.5812	46000	USDCNH	46000
20171221T083951	S	6.5812	224000	USDCNH	224000
20171221T084044	S	9.9625	4573	EURSEK	4573
20171221T085140	S	19.2648	500000	USDMXN	500000
20171221T085251	S	19.265	1000000	USDMXN	1000000
20171221T085436	B	1.18763	50000	EURUSD	50000
20171221T090118	S	134.882	50000	EURJPY	50000
20171221T090335	B	0.98633	279625	USDCHF	279625

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T090814	S	1.33752	21325	GBPUSD	21325
20171221T091901	S	1.33796	312500	GBPUSD	312500
20171221T092001	S	1.33776	62500	GBPUSD	62500
20171221T092815	S	1.1884	70000	EURUSD	70000
20171221T092828	S	113.487	1000000	USDJPY	1000000
20171221T092833	S	1.33795	62500	GBPUSD	62500
20171221T092922	B	1.18833	1000000	EURUSD	1000000
20171221T094014	S	58.5724	300000	USDRUB	300000
20171221T094243	S	1.33792	62500	GBPUSD	62500
20171221T095309	S	19.2653	870000	USDMXN	870000
20171221T100225	B	1.18782	500000	EURUSD	500000
20171221T100225	B	1.18782	500000	EURUSD	500000
20171221T100541	B	9.9836	200000	EURSEK	200000
20171221T100851	S	1.33858	62500	GBPUSD	62500
20171221T101629	B	6.5737	500000	USDCNH	500000
20171221T103101	B	1.33787	100000	GBPUSD	100000
20171221T103401	S	1.33795	62500	GBPUSD	62500
20171221T104752	B	1.18761	500000	EURUSD	500000
20171221T104954	S	1.17253	1000000	EURCHF	1000000
20171221T105724	S	6.5716	500000	USDCNH	500000
20171221T110246	B	58.421	1000000	USDRUB	1000000
20171221T110350	B	1.18745	50000	EURUSD	50000
20171221T110753	B	6.5705	1000000	USDCNH	1000000
20171221T110925	B	6.57	500000	USDCNH	500000
20171221T111114	B	6.5705	1000000	USDCNH	1000000
20171221T111138	B	6.5709	500000	USDCNH	500000
20171221T111310	B	6.5705	1000000	USDCNH	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T111328	B	6.5705	500000	USDCNH	500000
20171221T112846	S	0.69903	500000	NZDUSD	500000
20171221T113426	B	1.1869	50000	EURUSD	50000
20171221T113426	B	1.1869	60000	EURUSD	60000
20171221T113845	B	1.18681	5239	EURUSD	5239
20171221T113921	S	0.98862	8299	USDCHF	8299
20171221T114321	S	6.5698	1000000	USDCNH	1000000
20171221T114506	S	6.5699	1000000	USDCNH	1000000
20171221T114615	S	6.5699	1000000	USDCNH	1000000
20171221T114758	S	6.5701	1000000	USDCNH	1000000
20171221T115741	B	58.4806	1000000	USDRUB	1000000
20171221T120004	B	1.18651	50000	EURUSD	50000
20171221T120004	B	1.18651	200000	EURUSD	200000
20171221T120209	S	1.18675	100000	EURUSD	100000
20171221T121652	S	113.568	50000	USDJPY	50000
20171221T121824	B	1.33618	62500	GBPUSD	62500
20171221T122118	B	1.18621	250000	EURUSD	250000
20171221T122254	S	0.98866	20972.83	USDCHF	20972.83
20171221T122620	S	0.98895	126396.68	USDCHF	126396.68
20171221T122748	B	1.33538	100000	GBPUSD	100000
20171221T122754	B	1.3354	100000	GBPUSD	100000
20171221T122818	B	1.33529	34351	GBPUSD	34351
20171221T122830	B	1.33532	312500	GBPUSD	312500
20171221T123133	B	1.33428	500000	GBPUSD	500000
20171221T123302	S	0.98915	126371.13	USDCHF	126371.13
20171221T123610	B	1.33487	62500	GBPUSD	62500
20171221T123649	B	1.28283	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T123708	B	1.33459	62500	GBPUSD	62500
20171221T123713	B	1.28281	1000000	USDCAD	1000000
20171221T123730	B	1.33484	62500	GBPUSD	62500
20171221T124048	B	1.28273	1000000	USDCAD	1000000
20171221T124054	B	1.28274	500000	USDCAD	500000
20171221T124101	B	1.28273	1000000	USDCAD	1000000
20171221T124109	B	1.28277	1000000	USDCAD	1000000
20171221T124235	B	1.28243	1000000	USDCAD	1000000
20171221T124301	B	1.28222	1000000	USDCAD	1000000
20171221T124305	S	1.28203	1000000	USDCAD	1000000
20171221T124735	B	1.28239	1000000	USDCAD	1000000
20171221T124752	B	113.518	110114.7	USDJPY	110114.7
20171221T124759	S	1.28246	100000	USDCAD	100000
20171221T124759	S	1.28245	800000	USDCAD	800000
20171221T124759	S	1.28245	100000	USDCAD	100000
20171221T124759	B	1.28238	1000000	USDCAD	1000000
20171221T124800	S	1.28247	50000	USDCAD	50000
20171221T124802	B	1.28239	1000000	USDCAD	1000000
20171221T125933	B	1.28178	50000	USDCAD	50000
20171221T130101	B	113.496	200000	USDJPY	200000
20171221T130133	S	1.33608	100000	GBPUSD	100000
20171221T130136	B	1.28124	40000	USDCAD	40000
20171221T130138	B	1.2813	1000000	USDCAD	1000000
20171221T130143	S	1.33603	15603	GBPUSD	15603
20171221T130225	B	1.28132	500000	USDCAD	500000
20171221T130425	S	0.76714	2000000	AUDUSD	2000000
20171221T130425	S	0.76717	950000	AUDUSD	950000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T130431	B	1.18602	50000	EURUSD	50000
20171221T130545	S	1.33617	125000	GBPUSD	125000
20171221T130547	S	1.33617	125000	GBPUSD	125000
20171221T130557	S	1.33624	62500	GBPUSD	62500
20171221T131154	B	1.28062	1000000	USDCAD	1000000
20171221T131523	S	1.28061	500000	USDCAD	500000
20171221T131814	B	1.28067	1000000	USDCAD	1000000
20171221T131827	B	1.28073	1000000	USDCAD	1000000
20171221T131829	S	1.28071	1000000	USDCAD	1000000
20171221T131834	B	1.28072	1000000	USDCAD	1000000
20171221T131907	B	1.28063	1000000	USDCAD	1000000
20171221T132029	B	19.3236	900000	USDMXN	900000
20171221T132319	B	1.2804	500000	USDCAD	500000
20171221T132810	B	1.27991	600000	USDCAD	600000
20171221T132833	S	0.76753	1000000	AUDUSD	1000000
20171221T133037	B	1.27461	500000	USDCAD	500000
20171221T133238	S	1.27418	500000	USDCAD	500000
20171221T133240	S	1.27438	500000	USDCAD	500000
20171221T133240	S	1.27439	292000	USDCAD	292000
20171221T133244	S	1.2744	523000	USDCAD	523000
20171221T133250	S	1.27464	566000	USDCAD	566000
20171221T133354	S	1.274	500000	USDCAD	500000
20171221T133705	B	1.27251	500000	USDCAD	500000
20171221T133707	S	1.27227	1000000	USDCAD	1000000
20171221T133708	S	1.18689	950000	EURUSD	950000
20171221T133709	S	1.1869	150000	EURUSD	150000
20171221T133709	S	1.1869	550000	EURUSD	550000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T134056	B	1.27299	1000000	USDCAD	1000000
20171221T134408	B	1.27312	1000000	USDCAD	1000000
20171221T134831	B	113.395	250000	USDJPY	250000
20171221T134837	S	1.27289	500000	USDCAD	500000
20171221T135121	B	1.18611	250000	EURUSD	250000
20171221T135132	B	1.18602	100000	EURUSD	100000
20171221T135304	B	1.27488	1000000	USDCAD	1000000
20171221T135427	S	1.27501	1000000	USDCAD	1000000
20171221T135534	S	1.33515	1000000	GBPUSD	1000000
20171221T140316	S	1.2762	1000000	USDCAD	1000000
20171221T140327	S	1.27667	1000000	USDCAD	1000000
20171221T140342	S	1.27678	1000000	USDCAD	1000000
20171221T140346	S	1.2768	500000	USDCAD	500000
20171221T140422	S	1.27696	1000000	USDCAD	1000000
20171221T140429	S	1.27699	1000000	USDCAD	1000000
20171221T140436	S	1.27709	500000	USDCAD	500000
20171221T140440	S	1.27718	1000000	USDCAD	1000000
20171221T140449	S	1.2772	500000	USDCAD	500000
20171221T140449	S	1.27724	250000	USDCAD	250000
20171221T140449	S	1.2772	500000	USDCAD	500000
20171221T140452	B	1.1856	1000000	EURUSD	1000000
20171221T140457	S	1.2772	1000000	USDCAD	1000000
20171221T140506	S	1.27718	1000000	USDCAD	1000000
20171221T140630	S	1.27657	500000	USDCAD	500000
20171221T140645	S	1.27684	1000000	USDCAD	1000000
20171221T140651	B	19.3276	51739.48	USDMXN	51739.48
20171221T140654	S	1.27689	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T140705	S	1.27699	1000000	USDCAD	1000000
20171221T140753	S	1.27677	1000000	USDCAD	1000000
20171221T140758	S	113.467	300000	USDJPY	300000
20171221T140846	S	1.27628	1000000	USDCAD	1000000
20171221T140946	S	1.27607	1000000	USDCAD	1000000
20171221T140957	S	0.76811	1000000	AUDUSD	1000000
20171221T140957	S	0.76814	1000000	AUDUSD	1000000
20171221T141242	S	1.33458	200000	GBPUSD	200000
20171221T141248	S	1.3346	200000	GBPUSD	200000
20171221T141301	B	1.18494	50000	EURUSD	50000
20171221T141551	B	1.33373	500000	GBPUSD	500000
20171221T142146	S	1.18578	200000	EURUSD	200000
20171221T142609	S	1.18609	100000	EURUSD	100000
20171221T142713	S	1.27588	1000000	USDCAD	1000000
20171221T142716	S	1.27589	500000	USDCAD	500000
20171221T142726	S	1.27598	1000000	USDCAD	1000000
20171221T142731	S	1.27604	500000	USDCAD	500000
20171221T142736	S	1.27618	778000	USDCAD	778000
20171221T142746	S	1.27619	1000000	USDCAD	1000000
20171221T142750	S	1.2763	500000	USDCAD	500000
20171221T142757	S	1.27626	1000000	USDCAD	1000000
20171221T142803	S	1.27617	500000	USDCAD	500000
20171221T142808	S	1.27617	821000	USDCAD	821000
20171221T142919	B	1.27581	1000000	USDCAD	1000000
20171221T143024	S	1.2757	700000	USDCAD	700000
20171221T143031	S	1.27572	1000000	USDCAD	1000000
20171221T143202	S	1.27526	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T143440	S	6.5701	1000000	USDCNH	1000000
20171221T143511	S	6.5701	500000	USDCNH	500000
20171221T143518	S	1.27518	1000000	USDCAD	1000000
20171221T143623	S	1.27518	1000000	USDCAD	1000000
20171221T143651	S	1.27486	1000000	USDCAD	1000000
20171221T144003	S	9.9499	1000000	EURNOK	1000000
20171221T144029	B	1.33556	55324	GBPUSD	55324
20171221T144055	S	1.27458	1000000	USDCAD	1000000
20171221T144257	B	113.358	3799	USDJPY	3799
20171221T144437	S	1.27476	1000000	USDCAD	1000000
20171221T144523	S	1.27449	1000000	USDCAD	1000000
20171221T144554	S	1.27428	1000000	USDCAD	1000000
20171221T145500	B	9.9752	500000	EURSEK	500000
20171221T145653	B	19.3456	3383.2	USDMXN	3383.2
20171221T145722	B	19.3477	51685.73	USDMXN	51685.73
20171221T145735	B	1.33496	1000000	GBPUSD	1000000
20171221T150012	S	1.27439	1000000	USDCAD	1000000
20171221T150017	B	1.27436	800000	USDCAD	800000
20171221T150336	S	1.27409	1000000	USDCAD	1000000
20171221T150344	S	1.27408	1000000	USDCAD	1000000
20171221T150646	B	0.98935	600000	USDCHF	600000
20171221T150731	S	19.3604	77480.68	USDMXN	77480.68
20171221T150914	S	1.27469	1000000	USDCAD	1000000
20171221T151217	S	1.2749	700000	USDCAD	700000
20171221T151323	S	1.27522	50000	USDCAD	50000
20171221T151524	S	12.726	972000	USDZAR	972000
20171221T151701	S	19.369	51628.89	USDMXN	51628.89

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T151720	S	1.27509	1000000	USDCAD	1000000
20171221T151749	B	1.33544	11619	GBPUSD	11619
20171221T151815	S	1.2749	1000000	USDCAD	1000000
20171221T151854	S	1.2748	100000	USDCAD	100000
20171221T152057	S	1.27407	1000000	USDCAD	1000000
20171221T152212	S	1.27407	100000	USDCAD	100000
20171221T152412	B	1.33578	14696	GBPUSD	14696
20171221T152431	S	1.27394	1000000	USDCAD	1000000
20171221T152718	S	1.27396	600000	USDCAD	600000
20171221T152842	B	1.2737	1000000	USDCAD	1000000
20171221T153007	S	1.274	1000000	USDCAD	1000000
20171221T153111	S	1.27331	500000	USDCAD	500000
20171221T153229	S	1.27325	1000000	USDCAD	1000000
20171221T153428	S	1.27338	1000000	USDCAD	1000000
20171221T153501	S	19.382	154784.34	USDMXN	154784.34
20171221T153504	B	1.27316	500000	USDCAD	500000
20171221T153509	B	1.2731	500000	USDCAD	500000
20171221T153537	B	1.27306	1000000	USDCAD	1000000
20171221T153606	B	1.2728	1000000	USDCAD	1000000
20171221T153623	B	1.27274	1000000	USDCAD	1000000
20171221T153628	S	1.27273	400000	USDCAD	400000
20171221T153736	S	1.27266	1000000	USDCAD	1000000
20171221T153758	S	1.27292	1000000	USDCAD	1000000
20171221T154213	S	6.5689	1000000	USDCNH	1000000
20171221T154233	S	1.27301	500000	USDCAD	500000
20171221T154345	S	1.27263	500000	USDCAD	500000
20171221T154624	S	1.27306	100000	USDCAD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T154734	B	113.452	1655.98	USDJPY	1655.98
20171221T154808	B	113.458	14715	USDJPY	14715
20171221T155058	B	1.18562	50000	EURUSD	50000
20171221T155115	S	6.5691	1000000	USDCNH	1000000
20171221T155138	S	6.5694	1000000	USDCNH	1000000
20171221T155148	S	6.5694	500000	USDCNH	500000
20171221T155159	S	6.5695	500000	USDCNH	500000
20171221T155244	S	6.5695	1000000	USDCNH	1000000
20171221T155304	S	6.5695	500000	USDCNH	500000
20171221T155309	S	6.5695	500000	USDCNH	500000
20171221T155309	S	6.5695	200000	USDCNH	200000
20171221T155347	S	6.5696	500000	USDCNH	500000
20171221T155435	S	1.27378	1000000	USDCAD	1000000
20171221T155529	S	1.27358	1000000	USDCAD	1000000
20171221T155541	S	6.5696	500000	USDCNH	500000
20171221T155639	S	1.27356	400000	USDCAD	400000
20171221T155641	S	6.5693	500000	USDCNH	500000
20171221T155642	S	6.5693	500000	USDCNH	500000
20171221T155711	S	1.18604	500000	EURUSD	500000
20171221T155916	S	12.709	978000	USDZAR	978000
20171221T160028	S	6.5652	500000	USDCNH	500000
20171221T160126	B	1.27275	1000000	USDCAD	1000000
20171221T160155	S	1.27276	700000	USDCAD	700000
20171221T160438	S	1.273	400000	USDCAD	400000
20171221T160443	S	1.27305	1000000	USDCAD	1000000
20171221T160623	S	1.27321	200000	USDCAD	200000
20171221T160721	B	113.44	110190.41	USDJPY	110190.41

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T160856	S	1.27306	1000000	USDCAD	1000000
20171221T161014	B	1.27291	1000000	USDCAD	1000000
20171221T161203	S	1.1867	1000000	EURUSD	1000000
20171221T161208	S	1.18668	980000	EURUSD	980000
20171221T161211	S	1.18667	1000000	EURUSD	1000000
20171221T161420	B	113.441	500000	USDJPY	500000
20171221T161432	B	1.27299	1000000	USDCAD	1000000
20171221T161440	B	1.27295	500000	USDCAD	500000
20171221T161634	S	1.18709	250000	EURUSD	250000
20171221T161653	S	1.27347	1000000	USDCAD	1000000
20171221T161727	B	1.27342	500000	USDCAD	500000
20171221T161735	S	1.18703	1000000	EURUSD	1000000
20171221T161849	S	1.18732	100000	EURUSD	100000
20171221T161913	B	1.27294	1000000	USDCAD	1000000
20171221T161919	B	1.27295	500000	USDCAD	500000
20171221T161924	B	1.27294	909000	USDCAD	909000
20171221T161924	B	1.2729	291000	USDCAD	291000
20171221T162005	S	1.18738	140000	EURUSD	140000
20171221T162022	S	1.33636	62500	GBPUSD	62500
20171221T162026	S	1.1876	50000	EURUSD	50000
20171221T162051	S	1.33662	100000	GBPUSD	100000
20171221T162114	S	19.4	11546.39	USDMXN	11546.39
20171221T162130	B	1.27289	1000000	USDCAD	1000000
20171221T162206	S	1.27295	1000000	USDCAD	1000000
20171221T162211	B	1.18758	1000000	EURUSD	1000000
20171221T162227	S	1.27299	1000000	USDCAD	1000000
20171221T162315	B	1.18757	500000	EURUSD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T162440	S	1.2727	250000	USDCAD	250000
20171221T162552	S	1.27268	1000000	USDCAD	1000000
20171221T162843	B	0.98757	1000000	USDCHF	1000000
20171221T163447	B	58.5566	1000000	USDRUB	1000000
20171221T163509	S	1.18743	500000	EURUSD	500000
20171221T163511	S	0.98838	500000	USDCHF	500000
20171221T164014	B	58.5494	1000000	USDRUB	1000000
20171221T164313	B	1.18704	500000	EURUSD	500000
20171221T164635	B	58.5683	1000000	USDRUB	1000000
20171221T165014	B	58.5675	1000000	USDRUB	1000000
20171221T165955	S	1.27184	1000000	USDCAD	1000000
20171221T170410	S	1.33713	100000	GBPUSD	100000
20171221T170604	S	1.27156	600000	USDCAD	600000
20171221T170617	S	1.27119	1000000	USDCAD	1000000
20171221T170621	B	1.27112	800000	USDCAD	800000
20171221T170621	S	1.27122	1000000	USDCAD	1000000
20171221T170735	S	1.27089	500000	USDCAD	500000
20171221T172144	B	1.27062	1000000	USDCAD	1000000
20171221T172202	S	1.27066	700000	USDCAD	700000
20171221T172612	B	1.27012	100000	USDCAD	100000
20171221T172729	B	1.2701	300000	USDCAD	300000
20171221T173157	S	0.7706	100000	AUDUSD	100000
20171221T173343	B	1.27015	500000	USDCAD	500000
20171221T173436	B	58.5001	1000000	USDRUB	1000000
20171221T174019	B	19.4163	1000000	USDMXN	1000000
20171221T174031	B	19.4178	1000000	USDMXN	1000000
20171221T174045	B	19.4161	1000000	USDMXN	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T174549	B	19.4206	1000000	USDMXN	1000000
20171221T174720	B	19.4222	1000000	USDMXN	1000000
20171221T174809	S	1.27109	1000000	USDCAD	1000000
20171221T174813	S	1.27118	935000	USDCAD	935000
20171221T174846	S	1.27098	100000	USDCAD	100000
20171221T174927	B	19.4552	1000000	USDMXN	1000000
20171221T174942	B	58.5197	900000	USDRUB	900000
20171221T175008	B	19.4816	1000000	USDMXN	1000000
20171221T175248	S	1.27029	500000	USDCAD	500000
20171221T175253	S	1.27028	500000	USDCAD	500000
20171221T175437	S	19.4816	51330.49	USDMXN	51330.49
20171221T175559	B	1.27039	1000000	USDCAD	1000000
20171221T175930	S	6.5663	1000000	USDCNH	1000000
20171221T180207	S	19.4893	51310.21	USDMXN	51310.21
20171221T180727	S	19.5044	232997.75	USDMXN	232997.75
20171221T181419	B	1.27211	500000	USDCAD	500000
20171221T181419	B	1.27211	500000	USDCAD	500000
20171221T183451	S	19.5143	51244.47	USDMXN	51244.47
20171221T183652	S	1.27227	100000	USDCAD	100000
20171221T184054	S	1.27218	1000000	USDCAD	1000000
20171221T184644	S	19.5337	102387.16	USDMXN	102387.16
20171221T184736	S	19.5328	76793.91	USDMXN	76793.91
20171221T185017	S	1.3379	100000	GBPUSD	100000
20171221T185340	S	19.5112	51252.61	USDMXN	51252.61
20171221T185350	S	19.51	51255.77	USDMXN	51255.77
20171221T185531	S	1.27236	1000000	USDCAD	1000000
20171221T185812	S	1.27246	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T185826	S	1.27244	1000000	USDCAD	1000000
20171221T191403	S	1.27259	1000000	USDCAD	1000000
20171221T192012	S	1.2725	500000	USDCAD	500000
20171221T192107	S	1.18666	100000	EURUSD	100000
20171221T192404	S	1.27247	1000000	USDCAD	1000000
20171221T193041	S	1.27318	500000	USDCAD	500000
20171221T194336	B	1.2733	500000	USDCAD	500000
20171221T195722	B	113.323	100000	USDJPY	100000
20171221T200227	B	1.27305	1000000	USDCAD	1000000
20171221T200353	B	1.27286	1000000	USDCAD	1000000
20171221T200417	S	1.273	500000	USDCAD	500000
20171221T200427	B	1.27302	1000000	USDCAD	1000000
20171221T200428	S	1.2731	1000000	USDCAD	1000000
20171221T200428	S	1.27308	973000	USDCAD	973000
20171221T200510	S	1.27306	1000000	USDCAD	1000000
20171221T200524	S	1.2729	1000000	USDCAD	1000000
20171221T200530	S	1.273	500000	USDCAD	500000
20171221T200601	S	1.18737	250000	EURUSD	250000
20171221T200819	S	1.27316	1000000	USDCAD	1000000
20171221T201045	S	1.1875	500000	EURUSD	500000
20171221T201045	S	1.27265	1000000	USDCAD	1000000
20171221T201819	B	1.273	1000000	USDCAD	1000000
20171221T201842	S	1.27311	1000000	USDCAD	1000000
20171221T201946	S	1.27316	600000	USDCAD	600000
20171221T202645	S	1.27337	200000	USDCAD	200000
20171221T202940	B	0.77036	1000000	AUDUSD	1000000
20171221T203321	B	1.27322	200000	USDCAD	200000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T203619	S	1.27336	200000	USDCAD	200000
20171221T203834	S	1.27349	900000	USDCAD	900000
20171221T204023	B	0.77043	1000000	AUDUSD	1000000
20171221T204051	S	1.27366	1000000	USDCAD	1000000
20171221T204103	S	1.27367	500000	USDCAD	500000
20171221T204110	S	1.27364	969000	USDCAD	969000
20171221T204110	S	1.27368	31000	USDCAD	31000
20171221T204117	S	1.27358	500000	USDCAD	500000
20171221T204117	S	1.27363	500000	USDCAD	500000
20171221T204131	S	1.27366	590000	USDCAD	590000
20171221T204136	S	1.27369	222000	USDCAD	222000
20171221T204145	S	1.27369	603000	USDCAD	603000
20171221T204151	S	1.27367	897000	USDCAD	897000
20171221T204205	S	1.27379	1000000	USDCAD	1000000
20171221T204224	S	1.27381	1000000	USDCAD	1000000
20171221T204256	S	1.27395	1000000	USDCAD	1000000
20171221T204306	S	1.27399	500000	USDCAD	500000
20171221T204322	S	1.274	1000000	USDCAD	1000000
20171221T204351	S	1.2741	1000000	USDCAD	1000000
20171221T204358	S	1.27418	500000	USDCAD	500000
20171221T204406	S	1.27418	616000	USDCAD	616000
20171221T204413	S	1.27418	649000	USDCAD	649000
20171221T204627	B	1.2743	500000	USDCAD	500000
20171221T204818	S	0.88742	186000	EURGBP	186000
20171221T204944	B	1.3382	1000000	GBPUSD	1000000
20171221T205431	S	1.27418	700000	USDCAD	700000
20171221T210101	S	0.77049	950000	AUDUSD	950000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171221T210259	S	113.294	1000000	USDJPY	1000000
20171221T210259	S	113.296	500000	USDJPY	500000
20171221T210434	S	19.4776	900000	USDMXN	900000
20171221T210454	B	1.27388	100000	USDCAD	100000
20171221T210659	S	0.7705	1000000	AUDUSD	1000000
20171221T210946	S	1.18758	500000	EURUSD	500000
20171221T212031	S	1.27451	300000	USDCAD	300000
20171221T212807	S	1.27479	1000000	USDCAD	1000000
20171221T212836	S	1.27471	1000000	USDCAD	1000000
20171221T213402	B	1.2738	500000	USDCAD	500000
20171221T215300	B	1.3442	1000000	USDSGD	1000000
20171221T215400	S	0.98864	300000	USDCHF	300000
20171221T215720	B	1.2742	1000000	USDCAD	1000000
20171221T215759	B	1.2741	1000000	USDCAD	1000000
20171221T223630	B	1.27364	50000	USDCAD	50000
20171221T231323	S	1.274	80000	USDCAD	80000
20171221T231510	S	0.77037	100000	AUDUSD	100000
20171221T231511	S	0.77037	100000	AUDUSD	100000
20171221T233623	S	1.09835	100000	AUDNZD	100000
20171221T234604	B	0.98844	500000	USDCHF	500000
20171222T000001	S	113.311	1000000	USDJPY	1000000
20171222T000001	S	113.311	213474.42	USDJPY	213474.42
20171222T000241	S	1.09906	100000	AUDNZD	100000
20171222T001211	S	113.325	110302.23	USDJPY	110302.23
20171222T001257	S	113.336	110291.52	USDJPY	110291.52
20171222T001303	B	1.18485	50000	EURUSD	50000
20171222T001304	B	1.18485	400000	EURUSD	400000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T001306	B	1.18477	250000	EURUSD	250000
20171222T001307	B	1.18476	100000	EURUSD	100000
20171222T001317	B	1.18459	50000	EURUSD	50000
20171222T001317	B	1.18459	50000	EURUSD	50000
20171222T001317	B	1.18459	100000	EURUSD	100000
20171222T001416	B	1.18387	300000	EURUSD	300000
20171222T001426	S	0.98934	500000	USDCHF	500000
20171222T001426	B	1.18352	100000	EURUSD	100000
20171222T001427	B	1.1835	100000	EURUSD	100000
20171222T001428	B	1.18339	150000	EURUSD	150000
20171222T001438	B	1.18312	100000	EURUSD	100000
20171222T001438	B	1.18312	100000	EURUSD	100000
20171222T001443	B	1.18308	100000	EURUSD	100000
20171222T001443	B	1.18308	100000	EURUSD	100000
20171222T001502	B	1.18292	50000	EURUSD	50000
20171222T001504	B	1.18265	50000	EURUSD	50000
20171222T001508	B	1.18224	200000	EURUSD	200000
20171222T001524	B	1.18177	40000	EURUSD	40000
20171222T003019	S	113.33	110297.36	USDJPY	110297.36
20171222T004336	S	113.334	110293.47	USDJPY	110293.47
20171222T005019	S	113.355	220546.07	USDJPY	220546.07
20171222T005640	S	1.09862	100000	AUDNZD	100000
20171222T010103	S	1.0991	100000	AUDNZD	100000
20171222T010718	S	1.09895	100000	AUDNZD	100000
20171222T010919	S	113.366	20524.67	USDJPY	20524.67
20171222T011232	S	113.359	110269.14	USDJPY	110269.14
20171222T011300	S	1.09884	100000	AUDNZD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T011955	S	1.099	100000	AUDNZD	100000
20171222T012718	S	0.7713	100000	AUDUSD	100000
20171222T013811	S	1.09894	100000	AUDNZD	100000
20171222T015102	S	1.09918	100000	AUDNZD	100000
20171222T034535	S	6.568	1000000	USDCNH	1000000
20171222T052436	B	1.27408	1000000	USDCAD	1000000
20171222T054618	B	6.5667	500000	USDCNH	500000
20171222T063427	S	6.5654	221660	USDCNH	221660
20171222T063427	S	6.5654	674992	USDCNH	674992
20171222T063427	S	6.5654	103000	USDCNH	103000
20171222T064357	S	1.18593	100000	EURUSD	100000
20171222T070953	S	1.18606	50000	EURUSD	50000
20171222T070953	S	1.18606	50000	EURUSD	50000
20171222T070953	S	1.18606	50000	EURUSD	50000
20171222T073047	S	113.412	1000000	USDJPY	1000000
20171222T073909	B	0.7705	140000	AUDUSD	140000
20171222T075301	S	58.308	150000	USDRUB	150000
20171222T080020	S	0.98956	500000	USDCHF	500000
20171222T080201	S	0.98973	1000000	USDCHF	1000000
20171222T080336	B	58.2511	1000000	USDRUB	1000000
20171222T081219	S	0.98972	94468.13	USDCHF	94468.13
20171222T081251	B	1.18505	125000	EURUSD	125000
20171222T081323	B	6.5703	1000000	USDCNH	1000000
20171222T081439	S	1.18525	50000	EURUSD	50000
20171222T082043	B	1.27285	100000	USDCAD	100000
20171222T082043	B	1.27288	80000	USDCAD	80000
20171222T082044	S	0.77158	100000	AUDUSD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T082044	B	1.27283	100000	USDCAD	100000
20171222T082811	S	1.18549	250000	EURUSD	250000
20171222T084733	B	1.27157	500000	USDCAD	500000
20171222T085753	S	8.3641	59779.29	USDNOK	59779.29
20171222T085940	B	3.5347	70727.36	USDPLN	70727.36
20171222T090528	S	1.17297	300000	EURCHF	300000
20171222T090713	B	6.5698	1000000	USDCNH	1000000
20171222T090736	B	6.5689	1000000	USDCNH	1000000
20171222T092428	B	113.353	1000000	USDJPY	1000000
20171222T092809	B	3.5329	70763.4	USDPLN	70763.4
20171222T094449	S	1.33836	25000	GBPUSD	25000
20171222T094458	S	1.33853	50000	GBPUSD	50000
20171222T094515	S	1.17298	1000000	EURCHF	1000000
20171222T094957	S	1.33851	125000	GBPUSD	125000
20171222T095131	B	3.5376	70669.38	USDPLN	70669.38
20171222T095244	S	1.33916	100000	GBPUSD	100000
20171222T095244	S	1.33915	70000	GBPUSD	70000
20171222T095317	S	1.33926	50000	GBPUSD	50000
20171222T095317	S	1.33926	200000	GBPUSD	200000
20171222T095317	S	1.33927	50000	GBPUSD	50000
20171222T095317	S	1.33927	200000	GBPUSD	200000
20171222T095745	S	19.4642	1000000	USDMXN	1000000
20171222T095753	S	19.465	1000000	USDMXN	1000000
20171222T095757	S	19.4647	500000	USDMXN	500000
20171222T095804	S	19.4644	500000	USDMXN	500000
20171222T095812	S	19.465	1000000	USDMXN	1000000
20171222T100044	S	19.4647	1000000	USDMXN	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T100354	S	8.3713	59727.88	USDNOK	59727.88
20171222T100355	S	19.465	1000000	USDMXN	1000000
20171222T100402	S	1.33976	125000	GBPUSD	125000
20171222T100422	S	1.33969	3317	GBPUSD	3317
20171222T100445	S	1.33966	4808	GBPUSD	4808
20171222T100453	S	19.4647	500000	USDMXN	500000
20171222T100509	B	19.4644	900000	USDMXN	900000
20171222T100539	B	19.4643	600000	USDMXN	600000
20171222T100750	B	9.9371	1000000	EURSEK	1000000
20171222T102030	S	0.98946	1000000	USDCHF	1000000
20171222T102839	B	1.33784	240000	GBPUSD	240000
20171222T102853	B	0.98949	185230	USDCHF	185230
20171222T102901	S	19.4612	1000000	USDMXN	1000000
20171222T103015	S	19.4616	1000000	USDMXN	1000000
20171222T103048	S	19.4614	500000	USDMXN	500000
20171222T103157	B	12.7607	150000	USDZAR	150000
20171222T103158	B	12.76	150000	USDZAR	150000
20171222T103159	B	12.76	150000	USDZAR	150000
20171222T103302	B	12.7619	650000	USDZAR	650000
20171222T104713	S	0.98962	1000000	USDCHF	1000000
20171222T110201	S	58.3069	200000	USDRUB	200000
20171222T110505	B	1.27182	100000	USDCAD	100000
20171222T111841	S	1.18544	400000	EURUSD	400000
20171222T111848	S	0.88613	171474	EURGBP	171474
20171222T111848	S	1.18549	100000	EURUSD	100000
20171222T112249	B	1.33659	62500	GBPUSD	62500
20171222T112251	B	1.3366	312500	GBPUSD	312500

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T113358	B	0.88659	500000	EURGBP	500000
20171222T113413	B	1.33691	62500	GBPUSD	62500
20171222T113754	B	0.88655	1000000	EURGBP	1000000
20171222T113757	B	1.33656	62500	GBPUSD	62500
20171222T113825	B	0.88666	1000000	EURGBP	1000000
20171222T113944	B	1.2707	1000000	USDCAD	1000000
20171222T114019	B	1.27091	600000	USDCAD	600000
20171222T115309	S	1.18547	1000000	EURUSD	1000000
20171222T115322	S	1.33755	50000	GBPUSD	50000
20171222T115639	S	1.27178	400000	USDCAD	400000
20171222T115640	S	1.27175	600000	USDCAD	600000
20171222T115923	B	0.77181	1000000	AUDUSD	1000000
20171222T115933	S	6.5743	1000000	USDCNH	1000000
20171222T115933	S	6.5749	1700000	USDCNH	1700000
20171222T115949	B	1.33847	200000	GBPUSD	200000
20171222T120146	S	1.33866	1000000	GBPUSD	1000000
20171222T121705	B	0.88542	125000	EURGBP	125000
20171222T122221	B	1.27137	1000000	USDCAD	1000000
20171222T122225	B	1.27111	500000	USDCAD	500000
20171222T122225	B	1.27115	146000	USDCAD	146000
20171222T122227	B	1.27115	30000	USDCAD	30000
20171222T122232	B	1.271	839000	USDCAD	839000
20171222T122913	B	1.27102	1000000	USDCAD	1000000
20171222T122930	B	1.2711	1000000	USDCAD	1000000
20171222T123755	B	1.27085	1000000	USDCAD	1000000
20171222T123755	B	1.27081	2000000	USDCAD	2000000
20171222T123817	B	1.27052	700000	USDCAD	700000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T124541	S	0.98996	555571	USDCHF	555571
20171222T130645	B	1.27043	1000000	USDCAD	1000000
20171222T130647	B	1.27036	1500000	USDCAD	1500000
20171222T130701	B	1.27011	807000	USDCAD	807000
20171222T130714	B	1.27001	1000000	USDCAD	1000000
20171222T130721	B	1.27	1000000	USDCAD	1000000
20171222T130803	B	1.27022	1000000	USDCAD	1000000
20171222T130827	B	1.27001	1000000	USDCAD	1000000
20171222T130844	B	1.27	1000000	USDCAD	1000000
20171222T130949	B	1.27001	1000000	USDCAD	1000000
20171222T131148	B	1.27027	500000	USDCAD	500000
20171222T131317	B	6.5685	1000000	USDCNH	1000000
20171222T131352	B	6.5685	1000000	USDCNH	1000000
20171222T131638	B	1.27091	500000	USDCAD	500000
20171222T131759	S	1.27083	75000	USDCAD	75000
20171222T132206	S	1.27046	500000	USDCAD	500000
20171222T132217	S	1.27048	1000000	USDCAD	1000000
20171222T132455	S	1.27037	1000000	USDCAD	1000000
20171222T132531	B	4.197	1000000	EURPLN	1000000
20171222T133028	B	0.77122	500000	AUDUSD	500000
20171222T133124	S	1.27759	100000	USDCAD	100000
20171222T133457	S	1.27757	500000	USDCAD	500000
20171222T133512	S	1.27799	312991.49	USDCAD	312991.49
20171222T133639	S	1.27809	1000000	USDCAD	1000000
20171222T133759	S	1.27887	500000	USDCAD	500000
20171222T133939	S	1.27848	427000	USDCAD	427000
20171222T134304	B	1.1851	10470	EURUSD	10470

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T134714	S	1.27821	1000000	USDCAD	1000000
20171222T135540	B	1.33778	60000	GBPUSD	60000
20171222T135631	S	1.17354	1000000	EURCHF	1000000
20171222T140802	B	6.5644	1000000	USDCNH	1000000
20171222T140813	B	6.5643	500000	USDCNH	500000
20171222T141429	B	1.27708	1000000	USDCAD	1000000
20171222T141435	B	1.27685	500000	USDCAD	500000
20171222T141437	B	1.27682	1664000	USDCAD	1664000
20171222T141609	S	1.27649	1000000	USDCAD	1000000
20171222T141645	S	1.27649	1000000	USDCAD	1000000
20171222T141650	S	1.2766	500000	USDCAD	500000
20171222T141701	S	1.27654	1000000	USDCAD	1000000
20171222T142427	S	1.27703	1000000	USDCAD	1000000
20171222T142507	B	1.18521	1000000	EURUSD	1000000
20171222T142507	B	1.18521	1000000	EURUSD	1000000
20171222T142549	S	1.27747	1000000	USDCAD	1000000
20171222T142700	S	1.27748	1000000	USDCAD	1000000
20171222T142708	S	1.27745	800000	USDCAD	800000
20171222T143215	B	6.5632	300000	USDCNH	300000
20171222T143259	B	1.27781	1000000	USDCAD	1000000
20171222T143456	B	1.18484	400000	EURUSD	400000
20171222T144406	B	1.18432	180000	EURUSD	180000
20171222T144754	S	58.296	1000000	USDRUB	1000000
20171222T144859	S	1.27758	625000	USDCAD	625000
20171222T145045	B	6.564	1000000	USDCNH	1000000
20171222T145515	B	1.2773	1000000	USDCAD	1000000
20171222T145522	B	1.27722	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T145522	S	58.2785	1000000	USDRUB	1000000
20171222T145527	B	1.2772	1000000	USDCAD	1000000
20171222T145633	B	1.27714	1000000	USDCAD	1000000
20171222T145659	B	1.27703	1000000	USDCAD	1000000
20171222T145744	B	1.2771	1000000	USDCAD	1000000
20171222T145925	S	1.27704	500000	USDCAD	500000
20171222T150113	S	19.5188	270000	USDMXN	270000
20171222T150440	S	1.27767	1000000	USDCAD	1000000
20171222T150450	S	1.27772	1000000	USDCAD	1000000
20171222T150451	S	19.5288	270000	USDMXN	270000
20171222T150457	S	1.27789	1000000	USDCAD	1000000
20171222T150518	S	1.27789	1000000	USDCAD	1000000
20171222T150524	S	1.278	500000	USDCAD	500000
20171222T150817	B	9.8877	1000000	EURSEK	1000000
20171222T151116	S	19.5359	1000000	USDMXN	1000000
20171222T151349	B	1.18419	100000	EURUSD	100000
20171222T151349	B	1.18419	60000	EURUSD	60000
20171222T151354	B	1.18416	80000	EURUSD	80000
20171222T151416	S	19.5377	1000000	USDMXN	1000000
20171222T151438	S	0.9908	1000000	USDCHF	1000000
20171222T151639	B	1.18407	50000	EURUSD	50000
20171222T151655	B	1.1837	50000	EURUSD	50000
20171222T151707	S	1.33755	50000	GBPUSD	50000
20171222T151716	S	19.5481	1000000	USDMXN	1000000
20171222T152642	B	0.88487	250000	EURGBP	250000
20171222T152642	B	0.88483	500000	EURGBP	500000
20171222T152651	S	0.99112	126119.95	USDCHF	126119.95

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T152651	B	0.88474	500000	EURGBP	500000
20171222T152709	S	0.99113	126118.67	USDCHF	126118.67
20171222T152709	B	1.18295	100000	EURUSD	100000
20171222T153716	S	1.18371	50000	EURUSD	50000
20171222T154016	S	1.17224	1000000	EURCHF	1000000
20171222T154631	B	1.18325	50000	EURUSD	50000
20171222T155028	S	1.27727	1000000	USDCAD	1000000
20171222T155717	B	1.276	50000	USDCAD	50000
20171222T155747	B	1.27544	1000000	USDCAD	1000000
20171222T160206	B	1.27552	700000	USDCAD	700000
20171222T161352	S	1.2755	1000000	USDCAD	1000000
20171222T161722	B	1.27531	1000000	USDCAD	1000000
20171222T161728	B	1.27525	500000	USDCAD	500000
20171222T161733	B	1.27525	897000	USDCAD	897000
20171222T161742	B	1.27511	1000000	USDCAD	1000000
20171222T161851	S	1.2752	1000000	USDCAD	1000000
20171222T161858	S	1.27528	500000	USDCAD	500000
20171222T163252	S	1.27509	1000000	USDCAD	1000000
20171222T163416	B	1.27503	1000000	USDCAD	1000000
20171222T163631	S	1.27481	1000000	USDCAD	1000000
20171222T165627	B	1.27526	1000000	USDCAD	1000000
20171222T165636	B	1.27507	1000000	USDCAD	1000000
20171222T165648	B	1.27516	1000000	USDCAD	1000000
20171222T170413	B	1.18401	1000000	EURUSD	1000000
20171222T170443	B	0.98963	156738	USDCHF	156738
20171222T170616	S	1.18456	100000	EURUSD	100000
20171222T170830	S	1.18473	500000	EURUSD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T170959	S	1.18488	500000	EURUSD	500000
20171222T171002	S	1.18488	50000	EURUSD	50000
20171222T171020	B	113.281	50000	USDJPY	50000
20171222T171343	B	58.3488	1000000	USDRUB	1000000
20171222T171438	S	1.18528	60000	EURUSD	60000
20171222T172050	S	1.27488	1000000	USDCAD	1000000
20171222T172440	S	1.18464	500000	EURUSD	500000
20171222T172440	S	1.18464	500000	EURUSD	500000
20171222T172815	B	1.27426	1000000	USDCAD	1000000
20171222T174226	B	1.27449	1000000	USDCAD	1000000
20171222T174311	B	1.27452	1000000	USDCAD	1000000
20171222T174406	B	1.2745	1000000	USDCAD	1000000
20171222T174418	B	1.27457	1000000	USDCAD	1000000
20171222T174606	S	1.1846	14384	EURUSD	14384
20171222T174930	S	1.27423	1000000	USDCAD	1000000
20171222T181737	B	1.27343	1000000	USDCAD	1000000
20171222T184130	S	1.27347	1000000	USDCAD	1000000
20171222T184406	B	1.27323	1000000	USDCAD	1000000
20171222T185230	B	0.77121	1000000	AUDUSD	1000000
20171222T190546	B	1.27262	1000000	USDCAD	1000000
20171222T192310	B	1.27264	700000	USDCAD	700000
20171222T192344	B	0.7713	200000	AUDUSD	200000
20171222T195858	S	1.27331	1000000	USDCAD	1000000
20171222T200205	B	1.27301	1000000	USDCAD	1000000
20171222T200351	B	1.2732	500000	USDCAD	500000
20171222T201524	B	0.98924	100000	USDCHF	100000
20171222T202849	B	1.27349	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171222T204146	B	0.77149	500000	AUDUSD	500000
20171222T204226	B	0.77146	500000	AUDUSD	500000
20171222T204236	B	0.77147	500000	AUDUSD	500000
20171222T204246	B	0.77147	321000	AUDUSD	321000
20171222T210053	B	1.18566	59129	EURUSD	59129
20171222T211043	B	1.27232	1000000	USDCAD	1000000
20171222T211236	S	1.18597	100000	EURUSD	100000
20171222T211602	B	1.27222	1000000	USDCAD	1000000
20171222T211642	S	1.18639	50000	EURUSD	50000
20171222T215136	B	1.27266	1000000	USDCAD	1000000
20171222T215400	B	0.7715	400000	AUDUSD	400000
20171222T215625	B	1.27244	400000	USDCAD	400000
20171222T215712	B	0.77145	300000	AUDUSD	300000
20171226T005212	B	113.316	992798.9	USDJPY	992798.9
20171226T005424	B	113.348	1000000	USDJPY	1000000
20171226T005533	B	113.348	1000000	USDJPY	1000000
20171226T021314	S	1.18649	1000000	EURUSD	1000000
20171226T021531	S	6.535	1000000	USDCNH	1000000
20171226T023226	B	113.305	330965.09	USDJPY	330965.09
20171226T023231	B	113.302	110324.62	USDJPY	110324.62
20171226T023233	B	113.305	10044	USDJPY	10044
20171226T023256	S	134.48	500000	EURJPY	500000
20171226T030429	B	113.297	1249	USDJPY	1249
20171226T030456	S	6.5486	1000000	USDCNH	1000000
20171226T041254	B	113.283	110343.12	USDJPY	110343.12
20171226T071332	B	57.8211	400000	USDRUB	400000
20171226T074639	B	6.5443	1000000	USDCNH	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171226T082805	B	113.298	992956.63	USDJPY	992956.63
20171226T083045	S	1.1871	1000000	EURUSD	1000000
20171226T083437	S	1.1874	500000	EURUSD	500000
20171226T090847	S	1.18717	750000	EURUSD	750000
20171226T091056	S	1.18718	649000	EURUSD	649000
20171226T092109	S	1.18706	500000	EURUSD	500000
20171226T093103	B	113.293	110333.38	USDJPY	110333.38
20171226T093112	B	1.18647	125000	EURUSD	125000
20171226T093253	B	1.33619	50000	GBPUSD	50000
20171226T093500	B	113.3	110326.57	USDJPY	110326.57
20171226T093500	B	134.347	60000	EURJPY	60000
20171226T094948	B	1.18587	5000	EURUSD	5000
20171226T095149	S	1.18625	658000	EURUSD	658000
20171226T095749	S	1.18651	500000	EURUSD	500000
20171226T101447	B	113.307	1000000	USDJPY	1000000
20171226T103128	B	1.18572	1000000	EURUSD	1000000
20171226T103135	B	1.18572	900000	EURUSD	900000
20171226T103138	B	1.18571	100000	EURUSD	100000
20171226T103320	B	1.18581	1000000	EURUSD	1000000
20171226T103329	B	1.18582	1000000	EURUSD	1000000
20171226T104123	B	151.395	62500	GBPJPY	62500
20171226T105110	S	0.88752	500000	EURGBP	500000
20171226T112431	B	19.728	50689.38	USDMXN	50689.38
20171226T114100	S	1.18547	1000000	EURUSD	1000000
20171226T114105	B	151.343	62500	GBPJPY	62500
20171226T121058	B	0.9907	250000	USDCHF	250000
20171226T122633	B	1.18529	125000	EURUSD	125000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171226T125609	S	57.6985	200000	USDRUB	200000
20171226T134629	B	113.287	3312	USDJPY	3312
20171226T135747	B	1.33489	62500	GBPUSD	62500
20171226T135931	S	1.18558	50000	EURUSD	50000
20171226T140643	S	0.77186	1000000	AUDUSD	1000000
20171226T141300	S	1.18624	100000	EURUSD	100000
20171226T141306	S	1.18627	100000	EURUSD	100000
20171226T142101	S	1.18646	125000	EURUSD	125000
20171226T142401	S	1.18679	50000	EURUSD	50000
20171226T143511	S	1.33637	50000	GBPUSD	50000
20171226T143528	B	19.5864	76583.75	USDMXN	76583.75
20171226T143555	S	1.18709	350000	EURUSD	350000
20171226T143615	S	1.18716	75000	EURUSD	75000
20171226T143626	B	0.98954	126321.32	USDCHF	126321.32
20171226T143723	S	1.18705	7850	EURUSD	7850
20171226T144153	S	1.18735	50000	EURUSD	50000
20171226T144426	S	1.18746	375000	EURUSD	375000
20171226T144500	S	1.18744	125000	EURUSD	125000
20171226T144541	B	0.98866	500000	USDCHF	500000
20171226T144802	S	0.88893	375000	EURGBP	375000
20171226T145914	B	134.381	100000	EURJPY	100000
20171226T145955	B	1.18749	1000000	EURUSD	1000000
20171226T145956	S	1.18775	50000	EURUSD	50000
20171226T150002	S	0.88928	50000	EURGBP	50000
20171226T151417	S	0.77245	1000000	AUDUSD	1000000
20171226T152412	B	1.26954	50000	USDCAD	50000
20171226T152431	S	0.77252	1000000	AUDUSD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171226T152739	S	0.77257	1000000	AUDUSD	1000000
20171226T154003	S	1.27029	1000000	USDCAD	1000000
20171226T155745	B	1.33633	1000000	GBPUSD	1000000
20171226T160006	B	1.3364	1000000	GBPUSD	1000000
20171226T161429	B	1.18655	1000000	EURUSD	1000000
20171226T162126	S	0.77253	1000000	AUDUSD	1000000
20171226T162419	B	151.351	62500	GBPJPY	62500
20171226T162419	B	151.351	62500	GBPJPY	62500
20171226T171610	B	19.799	50507.6	USDMXN	50507.6
20171226T173300	S	19.8431	50395.35	USDMXN	50395.35
20171226T173951	S	1.18669	1000000	EURUSD	1000000
20171226T174329	S	1.18681	1000000	EURUSD	1000000
20171226T191419	S	1.26909	1000000	USDCAD	1000000
20171226T192147	S	113.144	883829.46	USDJPY	883829.46
20171226T193154	S	1.09891	1000000	AUDNZD	1000000
20171226T193338	S	1.09888	1000000	AUDNZD	1000000
20171226T195851	S	1.18656	50000	EURUSD	50000
20171226T210036	S	113.209	1000000	USDJPY	1000000
20171226T215424	B	0.88662	900000	EURGBP	900000
20171226T215424	B	1.33742	100000	GBPUSD	100000
20171226T215652	B	1.18587	100000	EURUSD	100000
20171226T230121	S	0.77266	100000	AUDUSD	100000
20171226T230424	S	87.468	100000	AUDJPY	100000
20171227T001508	S	0.77347	350000	AUDUSD	350000
20171227T004259	S	113.238	110386.97	USDJPY	110386.97
20171227T005049	S	1.33763	290000	GBPUSD	290000
20171227T005403	B	113.3	100000	USDJPY	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T005441	B	113.34	1000000	USDJPY	1000000
20171227T005449	B	113.348	1000000	USDJPY	1000000
20171227T005457	B	113.348	1000000	USDJPY	1000000
20171227T005507	B	113.343	401000	USDJPY	401000
20171227T005524	B	113.341	500000	USDJPY	500000
20171227T005715	B	113.332	1000000	USDJPY	1000000
20171227T010337	S	113.289	500000	USDJPY	500000
20171227T010337	S	113.289	500000	USDJPY	500000
20171227T011434	S	87.585	100000	AUDJPY	100000
20171227T011554	S	1.09969	100000	AUDNZD	100000
20171227T012154	S	113.31	220633.66	USDJPY	220633.66
20171227T012920	S	113.321	441224.49	USDJPY	441224.49
20171227T013129	S	113.324	7174.01	USDJPY	7174.01
20171227T013629	S	6.5473	1000000	USDCNH	1000000
20171227T014122	B	6.5458	1000000	USDCNH	1000000
20171227T014403	B	113.29	100000.88	USDJPY	100000.88
20171227T014923	B	6.5491	1000000	USDCNH	1000000
20171227T015037	B	6.5492	1000000	USDCNH	1000000
20171227T015140	S	6.5511	1000000	USDCNH	1000000
20171227T015456	B	6.5508	1000000	USDCNH	1000000
20171227T015737	S	113.299	100000	USDJPY	100000
20171227T015855	B	113.303	110323.65	USDJPY	110323.65
20171227T020303	S	6.5514	1000000	USDCNH	1000000
20171227T020655	S	6.5507	119151	USDCNH	119151
20171227T021522	S	6.5522	500000	USDCNH	500000
20171227T021549	S	1.09906	100000	AUDNZD	100000
20171227T022800	S	113.29	800000	USDJPY	800000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T022833	S	151.516	62500	GBPJPY	62500
20171227T023007	S	113.257	1000000	USDJPY	1000000
20171227T023030	S	113.283	500000	USDJPY	500000
20171227T024033	B	1.18601	1000000	EURUSD	1000000
20171227T024640	S	6.5572	1000000	USDCNH	1000000
20171227T025136	B	6.5555	1000000	USDCNH	1000000
20171227T030210	S	0.77414	100000	AUDUSD	100000
20171227T031011	S	1.09931	100000	AUDNZD	100000
20171227T031046	S	0.70439	70000	NZDUSD	70000
20171227T031426	S	0.70443	1000000	NZDUSD	1000000
20171227T034645	B	113.259	11371	USDJPY	11371
20171227T035103	S	6.556	1000000	USDCNH	1000000
20171227T040356	S	0.70468	100000	NZDUSD	100000
20171227T044032	B	113.232	13899	USDJPY	13899
20171227T044042	B	113.218	110406.47	USDJPY	110406.47
20171227T055358	B	6.5505	1000000	USDCNH	1000000
20171227T060349	S	6.5519	1000000	USDCNH	1000000
20171227T060459	S	1.18806	1000000	EURUSD	1000000
20171227T061139	S	6.5522	500000	USDCNH	500000
20171227T061824	S	134.519	100000	EURJPY	100000
20171227T062203	B	1.18831	1000000	EURUSD	1000000
20171227T063901	S	1.18805	500000	EURUSD	500000
20171227T064951	B	1.33839	1000000	GBPUSD	1000000
20171227T065749	S	6.5538	500000	USDCNH	500000
20171227T070748	S	0.98901	405860	USDCHF	405860
20171227T072323	B	1.33801	50000	GBPUSD	50000
20171227T072610	B	6.552	1000000	USDCNH	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T072633	B	6.5518	1000000	USDCNH	1000000
20171227T072644	B	6.5517	500000	USDCNH	500000
20171227T073816	S	0.77514	100000	AUDUSD	100000
20171227T075811	B	1.26714	1000000	USDCAD	1000000
20171227T075831	S	1.33898	210000	GBPUSD	210000
20171227T080207	S	1.26666	300000	USDCAD	300000
20171227T080226	S	0.77545	500000	AUDUSD	500000
20171227T080935	S	0.99001	1000000	USDCHF	1000000
20171227T081250	S	1.18718	200000	EURUSD	200000
20171227T081338	S	1.18728	900000	EURUSD	900000
20171227T081338	S	1.18727	100000	EURUSD	100000
20171227T081350	S	1.18731	900000	EURUSD	900000
20171227T081456	S	1.18716	1000000	EURUSD	1000000
20171227T081506	S	1.26609	100000	USDCAD	100000
20171227T082252	B	1.18729	600000	EURUSD	600000
20171227T082404	S	6.5548	1000000	USDCNH	1000000
20171227T082507	S	19.8619	1000000	USDMXN	1000000
20171227T082522	S	19.8621	1000000	USDMXN	1000000
20171227T082641	S	1.33882	62500	GBPUSD	62500
20171227T083013	S	1.33896	125000	GBPUSD	125000
20171227T083352	S	113.225	100000	USDJPY	100000
20171227T083447	B	0.88667	125000	EURGBP	125000
20171227T083732	B	1.18711	900000	EURUSD	900000
20171227T083737	B	1.18713	500000	EURUSD	500000
20171227T084141	B	1.26574	50000	USDCAD	50000
20171227T084141	B	1.26574	50000	USDCAD	50000
20171227T084141	B	1.26574	50000	USDCAD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T084141	B	1.26574	50000	USDCAD	50000
20171227T084235	S	6.5565	900000	USDCNH	900000
20171227T084718	S	0.77636	50000	AUDUSD	50000
20171227T084718	S	0.77635	50000	AUDUSD	50000
20171227T085547	S	19.87	500000	USDMXN	500000
20171227T090537	S	1.18748	1000000	EURUSD	1000000
20171227T090608	S	1.18754	1000000	EURUSD	1000000
20171227T090622	S	1.18765	1000000	EURUSD	1000000
20171227T090709	B	6.556	1000000	USDCNH	1000000
20171227T090721	S	1.18764	125000	EURUSD	125000
20171227T090906	S	0.98983	900000	USDCHF	900000
20171227T091033	S	1.3395	500000	GBPUSD	500000
20171227T091556	S	1.26599	1000000	USDCAD	1000000
20171227T091610	S	1.3393	62500	GBPUSD	62500
20171227T091622	S	6.5569	1000000	USDCNH	1000000
20171227T091655	S	1.18752	400000	EURUSD	400000
20171227T091658	S	1.26583	1000000	USDCAD	1000000
20171227T091723	S	1.26581	250000	USDCAD	250000
20171227T091723	S	1.2658	500000	USDCAD	500000
20171227T091723	S	1.26581	150000	USDCAD	150000
20171227T091815	S	1.26577	1000000	USDCAD	1000000
20171227T091831	S	1.33988	50000	GBPUSD	50000
20171227T091831	S	1.33987	110000	GBPUSD	110000
20171227T091914	S	1.26576	1000000	USDCAD	1000000
20171227T091925	S	1.26579	50000	USDCAD	50000
20171227T091937	S	1.26566	1000000	USDCAD	1000000
20171227T091937	S	1.18778	950000	EURUSD	950000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T091953	S	1.18779	400000	EURUSD	400000
20171227T091953	S	1.18779	600000	EURUSD	600000
20171227T092029	S	1.18793	100000	EURUSD	100000
20171227T092043	S	0.70674	50000	NZDUSD	50000
20171227T092208	S	1.26553	1000000	USDCAD	1000000
20171227T092208	S	1.18813	200000	EURUSD	200000
20171227T092230	S	1.18814	400000	EURUSD	400000
20171227T092305	S	1.18822	50000	EURUSD	50000
20171227T092315	S	1.18818	550000	EURUSD	550000
20171227T092315	S	1.18818	200000	EURUSD	200000
20171227T092326	S	1.18817	100000	EURUSD	100000
20171227T092326	S	1.18817	650000	EURUSD	650000
20171227T092350	S	1.26563	850000	USDCAD	850000
20171227T092401	S	1.26558	650000	USDCAD	650000
20171227T092709	S	1.26556	50000	USDCAD	50000
20171227T092714	S	1.26555	900000	USDCAD	900000
20171227T092728	S	1.26568	550000	USDCAD	550000
20171227T092728	S	1.26568	50000	USDCAD	50000
20171227T093031	S	6.5572	1000000	USDCNH	1000000
20171227T093035	S	1.18798	100000	EURUSD	100000
20171227T093037	S	1.26565	150000	USDCAD	150000
20171227T093049	S	1.26563	350000	USDCAD	350000
20171227T093102	S	1.18794	250000	EURUSD	250000
20171227T093139	S	1.26553	1000000	USDCAD	1000000
20171227T093243	B	0.77677	1000000	AUDUSD	1000000
20171227T093416	S	1.18809	50000	EURUSD	50000
20171227T093416	S	1.18809	100000	EURUSD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T093450	S	1.18806	900000	EURUSD	900000
20171227T093521	S	1.26539	1000000	USDCAD	1000000
20171227T093700	S	1.34066	500000	GBPUSD	500000
20171227T094418	S	6.5561	900000	USDCNH	900000
20171227T094711	S	1.34074	375000	GBPUSD	375000
20171227T094741	S	1.34128	50000	GBPUSD	50000
20171227T094741	S	1.34126	950000	GBPUSD	950000
20171227T095125	S	1.18889	50000	EURUSD	50000
20171227T095302	S	134.528	9982	EURJPY	9982
20171227T095423	S	1.18868	125000	EURUSD	125000
20171227T095441	S	1.34075	62500	GBPUSD	62500
20171227T095615	S	1.18892	110000	EURUSD	110000
20171227T095818	B	0.98876	120000	USDCHF	120000
20171227T100047	S	1.18884	500000	EURUSD	500000
20171227T100413	S	134.621	50000	EURJPY	50000
20171227T100521	B	113.255	1000000	USDJPY	1000000
20171227T100828	B	113.269	1000000	USDJPY	1000000
20171227T101017	B	113.301	1000000	USDJPY	1000000
20171227T101123	B	113.321	800000	USDJPY	800000
20171227T101201	B	113.331	1000000	USDJPY	1000000
20171227T101227	B	113.335	1000000	USDJPY	1000000
20171227T101242	S	0.98949	10703.22	USDCHF	10703.22
20171227T101532	S	0.98954	4492	USDCHF	4492
20171227T102401	S	1.3403	62500	GBPUSD	62500
20171227T102742	S	113.33	110297.36	USDJPY	110297.36
20171227T103142	S	6.555	1000000	USDCNH	1000000
20171227T103310	S	113.295	500000	USDJPY	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T103457	S	0.98989	126276.66	USDCHF	126276.66
20171227T104223	S	0.77718	50000	AUDUSD	50000
20171227T104600	S	113.276	500000	USDJPY	500000
20171227T104801	S	113.272	10000	USDJPY	10000
20171227T105053	S	1.18868	500000	EURUSD	500000
20171227T105155	S	6.5549	1000000	USDCNH	1000000
20171227T105208	S	6.5551	500000	USDCNH	500000
20171227T105208	S	6.5551	100000	USDCNH	100000
20171227T110356	S	1.34146	100000	GBPUSD	100000
20171227T110658	S	1.18908	500000	EURUSD	500000
20171227T110658	S	1.18908	500000	EURUSD	500000
20171227T110906	B	6.5555	100000	USDCNH	100000
20171227T111005	B	1.26461	80000	USDCAD	80000
20171227T111219	S	1.18852	500000	EURUSD	500000
20171227T111219	S	1.18852	500000	EURUSD	500000
20171227T111415	B	1.18831	1000000	EURUSD	1000000
20171227T111415	B	1.1883	1000000	EURUSD	1000000
20171227T111449	B	1.18815	50000	EURUSD	50000
20171227T111517	B	0.88542	59551	EURGBP	59551
20171227T111710	B	4.1901	600000	EURPLN	600000
20171227T112619	B	0.98942	1000000	USDCHF	1000000
20171227T114135	S	1.18947	50000	EURUSD	50000
20171227T114135	S	1.18947	100000	EURUSD	100000
20171227T115034	S	4.1917	500000	EURPLN	500000
20171227T115634	B	6.5558	1000000	USDCNH	1000000
20171227T115808	B	6.556	400000	USDCNH	400000
20171227T115818	B	6.5559	600000	USDCNH	600000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T120142	B	6.5567	300000	USDCNH	300000
20171227T120312	B	6.5582	1000000	USDCNH	1000000
20171227T121506	S	1.26351	50000	USDCAD	50000
20171227T121956	S	1.34125	500000	GBPUSD	500000
20171227T123514	B	6.5581	900000	USDCNH	900000
20171227T123622	B	0.70683	100000	NZDUSD	100000
20171227T123717	B	1.26286	110000	USDCAD	110000
20171227T124522	S	1.34241	1000000	GBPUSD	1000000
20171227T124942	S	1.26375	500000	USDCAD	500000
20171227T125235	S	19.7962	900000	USDMXN	900000
20171227T130058	S	12.4496	972000	USDZAR	972000
20171227T130430	S	1.26373	1000000	USDCAD	1000000
20171227T130812	S	1.2637	1000000	USDCAD	1000000
20171227T130902	S	1.26367	1000000	USDCAD	1000000
20171227T131705	B	113.251	53000	USDJPY	53000
20171227T131853	B	1.2634	1000000	USDCAD	1000000
20171227T131912	B	113.253	500000	USDJPY	500000
20171227T133056	S	6.5585	1000000	USDCNH	1000000
20171227T133143	S	6.5585	500000	USDCNH	500000
20171227T133144	S	6.5585	500000	USDCNH	500000
20171227T133324	S	6.5585	500000	USDCNH	500000
20171227T133433	S	6.5586	1000000	USDCNH	1000000
20171227T134033	B	0.98922	1000000	USDCHF	1000000
20171227T134043	B	0.98939	1000000	USDCHF	1000000
20171227T135409	S	1.19027	500000	EURUSD	500000
20171227T135457	S	1.34182	500000	GBPUSD	500000
20171227T140148	B	12.4069	972000	USDZAR	972000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T140301	S	1.26337	100000	USDCAD	100000
20171227T140339	S	0.98944	1000000	USDCHF	1000000
20171227T140950	S	1.26366	300000	USDCAD	300000
20171227T141728	B	0.70635	240000	NZDUSD	240000
20171227T142432	S	1.26435	1000000	USDCAD	1000000
20171227T142435	B	0.7769	1000000	AUDUSD	1000000
20171227T142436	S	1.26442	500000	USDCAD	500000
20171227T142458	S	1.26438	500000	USDCAD	500000
20171227T142604	B	0.77679	1000000	AUDUSD	1000000
20171227T142620	B	0.77669	500000	AUDUSD	500000
20171227T142725	B	0.7766	1000000	AUDUSD	1000000
20171227T142901	B	0.77659	1000000	AUDUSD	1000000
20171227T143001	S	1.26475	500000	USDCAD	500000
20171227T143305	S	1.26448	500000	USDCAD	500000
20171227T143735	S	1.26449	1000000	USDCAD	1000000
20171227T143859	B	1.18991	50000	EURUSD	50000
20171227T143954	B	1.18975	50000	EURUSD	50000
20171227T144303	S	1.26467	1000000	USDCAD	1000000
20171227T144551	S	1.26433	500000	USDCAD	500000
20171227T144555	S	1.26433	500000	USDCAD	500000
20171227T144755	S	1.26442	1000000	USDCAD	1000000
20171227T145011	S	1.19038	100000	EURUSD	100000
20171227T145037	B	0.77654	1000000	AUDUSD	1000000
20171227T145056	S	1.264	950000	USDCAD	950000
20171227T145118	S	1.26384	1000000	USDCAD	1000000
20171227T145208	B	1.26373	1000000	USDCAD	1000000
20171227T145548	S	1.26377	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T145558	S	1.26385	1000000	USDCAD	1000000
20171227T145616	S	1.26378	1000000	USDCAD	1000000
20171227T145633	S	1.26367	1000000	USDCAD	1000000
20171227T145639	S	1.2637	500000	USDCAD	500000
20171227T145712	S	1.26367	600000	USDCAD	600000
20171227T145745	S	19.809	900000	USDMXN	900000
20171227T145848	S	1.19061	100000	EURUSD	100000
20171227T145901	S	1.26402	1000000	USDCAD	1000000
20171227T145943	S	1.26397	1000000	USDCAD	1000000
20171227T150016	B	0.98749	250000	USDCHF	250000
20171227T150032	S	134.937	40000	EURJPY	40000
20171227T150058	S	1.19079	50000	EURUSD	50000
20171227T150322	S	1.26382	200000	USDCAD	200000
20171227T150922	S	1.26366	1000000	USDCAD	1000000
20171227T151116	S	1.26374	1000000	USDCAD	1000000
20171227T151131	S	1.26374	1000000	USDCAD	1000000
20171227T151141	S	1.26372	1000000	USDCAD	1000000
20171227T151714	S	1.26299	1000000	USDCAD	1000000
20171227T151747	B	1.19	500000	EURUSD	500000
20171227T151815	B	1.18996	500000	EURUSD	500000
20171227T151856	B	1.19002	300000	EURUSD	300000
20171227T151955	S	1.26314	1000000	USDCAD	1000000
20171227T152237	S	12.3511	400000	USDZAR	400000
20171227T152237	S	12.3512	400000	USDZAR	400000
20171227T152433	B	1.2632	1000000	USDCAD	1000000
20171227T152506	S	1.26343	1000000	USDCAD	1000000
20171227T152549	B	1.33954	500000	USDSGD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T152959	S	1.26386	100000	USDCAD	100000
20171227T153011	S	1.26395	500000	USDCAD	500000
20171227T153653	B	12.3074	472000	USDZAR	472000
20171227T153731	S	1.26417	500000	USDCAD	500000
20171227T154039	S	1.26426	500000	USDCAD	500000
20171227T154724	S	1.26448	500000	USDCAD	500000
20171227T154734	S	1.26468	1000000	USDCAD	1000000
20171227T154744	S	1.2648	1000000	USDCAD	1000000
20171227T154756	S	1.2646	1000000	USDCAD	1000000
20171227T154800	S	1.26465	903000	USDCAD	903000
20171227T154815	S	1.26463	500000	USDCAD	500000
20171227T155758	B	1.18989	50000	EURUSD	50000
20171227T155817	S	9.8493	1000000	EURSEK	1000000
20171227T155943	B	1.33984	50000	GBPUSD	50000
20171227T160107	B	1.26623	1000000	USDCAD	1000000
20171227T160112	B	19.8306	500000	USDMXN	500000
20171227T160211	B	9.8456	1000000	EURSEK	1000000
20171227T160256	S	113.294	500000	USDJPY	500000
20171227T160448	B	1.1886	50000	EURUSD	50000
20171227T160538	S	1.26609	100000	USDCAD	100000
20171227T160545	B	19.8063	200000	USDMXN	200000
20171227T160556	B	19.7951	500000	USDMXN	500000
20171227T164059	B	0.98771	1000000	USDCHF	1000000
20171227T164235	B	1.1892	500000	EURUSD	500000
20171227T164537	S	1.26536	1000000	USDCAD	1000000
20171227T170032	B	0.98689	100000	USDCHF	100000
20171227T171212	S	1.26451	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T171433	B	1.26429	200000	USDCAD	200000
20171227T171625	B	1.2641	200000	USDCAD	200000
20171227T171727	B	1.2641	1000000	USDCAD	1000000
20171227T173102	S	1.26384	1000000	USDCAD	1000000
20171227T173131	S	1.26386	1000000	USDCAD	1000000
20171227T173600	S	1.26369	1000000	USDCAD	1000000
20171227T173844	S	1.26372	1000000	USDCAD	1000000
20171227T173909	S	19.7709	1000000	USDMXN	1000000
20171227T174109	S	19.7743	1000000	USDMXN	1000000
20171227T174250	S	0.77774	500000	AUDUSD	500000
20171227T174506	B	1.2636	200000	USDCAD	200000
20171227T174646	B	6.5533	1000000	USDCNH	1000000
20171227T175251	B	19.7541	200000	USDMXN	200000
20171227T175349	B	6.5521	480000	USDCNH	480000
20171227T175839	B	1.3395	490000	GBPUSD	490000
20171227T180124	B	57.8898	1000000	USDRUB	1000000
20171227T180153	S	1.1898	1000000	EURUSD	1000000
20171227T181747	S	1.26405	1000000	USDCAD	1000000
20171227T181930	S	1.26413	1000000	USDCAD	1000000
20171227T182305	S	113.269	500000	USDJPY	500000
20171227T182610	S	1.2639	500000	USDCAD	500000
20171227T182627	S	1.26389	1000000	USDCAD	1000000
20171227T182658	S	1.2639	1000000	USDCAD	1000000
20171227T182711	S	1.26391	1000000	USDCAD	1000000
20171227T183057	B	19.7534	1000000	USDMXN	1000000
20171227T183938	B	19.724	1000000	USDMXN	1000000
20171227T184223	B	19.7228	1000000	USDMXN	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T184425	B	19.7184	1000000	USDMXN	1000000
20171227T184433	S	1.26391	900000	USDCAD	900000
20171227T184450	B	19.7188	1000000	USDMXN	1000000
20171227T184650	B	1.26399	400000	USDCAD	400000
20171227T185839	B	1.2639	1000000	USDCAD	1000000
20171227T191339	S	113.252	1000000	USDJPY	1000000
20171227T191820	S	1.26476	1000000	USDCAD	1000000
20171227T191830	S	1.26479	500000	USDCAD	500000
20171227T191835	S	1.2648	1000000	USDCAD	1000000
20171227T191916	S	1.265	1000000	USDCAD	1000000
20171227T191933	S	1.265	1000000	USDCAD	1000000
20171227T192005	B	1.26493	1000000	USDCAD	1000000
20171227T192014	S	113.267	400000	USDJPY	400000
20171227T194152	S	1.26448	600000	USDCAD	600000
20171227T194908	B	1.18963	500000	EURUSD	500000
20171227T195305	S	113.249	500000	USDJPY	500000
20171227T195944	S	113.262	1000000	USDJPY	1000000
20171227T200109	B	1.26399	600000	USDCAD	600000
20171227T200904	B	1.26402	400000	USDCAD	400000
20171227T201230	B	1.26406	800000	USDCAD	800000
20171227T201232	B	113.275	1000000	USDJPY	1000000
20171227T203502	S	113.254	500000	USDJPY	500000
20171227T204206	B	113.263	1000000	USDJPY	1000000
20171227T204349	S	1.26441	1000000	USDCAD	1000000
20171227T204537	B	113.261	1000000	USDJPY	1000000
20171227T204707	B	113.264	1000000	USDJPY	1000000
20171227T204738	B	113.26	1000000	USDJPY	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171227T204908	B	113.263	500000	USDJPY	500000
20171227T205539	B	113.273	1000000	USDJPY	1000000
20171227T205739	B	113.275	1000000	USDJPY	1000000
20171227T205843	B	1.26428	1000000	USDCAD	1000000
20171227T210039	S	1.26429	1000000	USDCAD	1000000
20171227T210149	B	113.287	500000	USDJPY	500000
20171227T210153	B	113.28	1000000	USDJPY	1000000
20171227T210254	B	1.26431	1000000	USDCAD	1000000
20171227T211159	S	1.26424	1000000	USDCAD	1000000
20171227T211226	S	1.26439	1000000	USDCAD	1000000
20171227T211324	S	1.26439	500000	USDCAD	500000
20171227T211334	S	1.26438	1000000	USDCAD	1000000
20171227T211353	S	1.26437	1000000	USDCAD	1000000
20171227T212317	B	1.26445	100000	USDCAD	100000
20171227T213107	B	0.77724	250000	AUDUSD	250000
20171227T213355	B	0.7773	1000000	AUDUSD	1000000
20171227T215300	S	4.1947	200000	EURPLN	200000
20171227T215730	S	1.18872	100000	EURUSD	100000
20171227T220021	B	1.5312	170000	EURAUD	170000
20171227T220101	B	0.98562	1000000	USDCHF	1000000
20171227T220600	S	1.18983	1000000	EURUSD	1000000
20171228T000507	B	1.34031	447657.63	USDSGD	447657.63
20171228T004130	B	1.34062	74592.35	USDSGD	74592.35
20171228T005336	S	1.26414	1000000	USDCAD	1000000
20171228T005422	B	6.5547	500000	USDCNH	500000
20171228T005437	B	6.5552	500000	USDCNH	500000
20171228T010801	B	1.3405	74599.03	USDSGD	74599.03

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T013025	B	6.5535	500000	USDCNH	500000
20171228T013222	S	6.5547	1000000	USDCNH	1000000
20171228T013724	B	113.196	10427.93	USDJPY	10427.93
20171228T015922	S	1.1906	90000	EURUSD	90000
20171228T020409	S	6.5534	500000	USDCNH	500000
20171228T021010	S	1.34009	500000	USDSGD	500000
20171228T021010	S	1.34008	500000	USDSGD	500000
20171228T021356	B	6.5545	450000	USDCNH	450000
20171228T021927	S	6.5544	1000000	USDCNH	1000000
20171228T021950	S	6.5546	500000	USDCNH	500000
20171228T024124	B	113.167	110456.23	USDJPY	110456.23
20171228T024740	B	113.17	10453.3	USDJPY	10453.3
20171228T025742	S	1.34179	62500	GBPUSD	62500
20171228T030206	S	6.5471	1000000	USDCNH	1000000
20171228T030731	S	1.33951	450000	USDSGD	450000
20171228T031054	B	6.5437	200000	USDCNH	200000
20171228T034206	B	0.77819	300000	AUDUSD	300000
20171228T040110	S	1.34202	62500	GBPUSD	62500
20171228T041237	B	113.144	110478.68	USDJPY	110478.68
20171228T041411	B	113.14	110482.59	USDJPY	110482.59
20171228T041746	S	1.19118	100000	EURUSD	100000
20171228T041746	S	1.19118	50000	EURUSD	50000
20171228T041746	S	1.19118	50000	EURUSD	50000
20171228T041746	S	1.19118	50000	EURUSD	50000
20171228T041909	S	1.19134	50000	EURUSD	50000
20171228T041909	S	1.19134	250000	EURUSD	250000
20171228T041914	S	1.19139	50000	EURUSD	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T042003	S	1.19145	150000	EURUSD	150000
20171228T042003	S	1.19145	50000	EURUSD	50000
20171228T042011	B	113.125	773480.66	USDJPY	773480.66
20171228T042207	S	1.19152	50000	EURUSD	50000
20171228T042208	S	1.19153	150000	EURUSD	150000
20171228T042208	S	1.19154	70000	EURUSD	70000
20171228T042208	S	1.19161	70000	EURUSD	70000
20171228T042730	S	0.77913	250000	AUDUSD	250000
20171228T043010	B	113.069	110551.96	USDJPY	110551.96
20171228T045012	B	113.04	1786	USDJPY	1786
20171228T045412	B	112.996	100000	USDJPY	100000
20171228T045525	B	112.991	50000	USDJPY	50000
20171228T051908	S	1.19215	50000	EURUSD	50000
20171228T051908	S	1.19215	100000	EURUSD	100000
20171228T051908	S	1.19215	350000	EURUSD	350000
20171228T051922	S	1.34275	40000	GBPUSD	40000
20171228T052207	B	6.5411	1000000	USDCNH	1000000
20171228T052449	S	0.77928	150000	AUDUSD	150000
20171228T052631	S	1.19275	50000	EURUSD	50000
20171228T053300	B	6.5422	500000	USDCNH	500000
20171228T053456	B	112.895	50000	USDJPY	50000
20171228T053500	S	6.5421	1000000	USDCNH	1000000
20171228T053956	B	6.5411	1000000	USDCNH	1000000
20171228T054010	B	112.871	100000	USDJPY	100000
20171228T054229	S	1.26141	300000	USDCAD	300000
20171228T054716	S	6.5415	1000000	USDCNH	1000000
20171228T055738	S	112.805	1000000	USDJPY	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T055743	B	112.795	200000	USDJPY	200000
20171228T055743	B	112.795	200000	USDJPY	200000
20171228T055743	B	112.795	50000	USDJPY	50000
20171228T060322	S	6.5422	1000000	USDCNH	1000000
20171228T060428	S	6.5431	1000000	USDCNH	1000000
20171228T064430	B	1.19313	500000	EURUSD	500000
20171228T065325	S	0.78008	100000	AUDUSD	100000
20171228T070642	B	112.745	250000	USDJPY	250000
20171228T070642	B	112.745	40000	USDJPY	40000
20171228T070642	B	112.746	100000	USDJPY	100000
20171228T070649	B	0.98171	50000	USDCHF	50000
20171228T070949	B	0.78021	1000000	AUDUSD	1000000
20171228T071244	S	6.5381	500000	USDCNH	500000
20171228T072423	B	9.8321	200000	EURSEK	200000
20171228T072641	S	6.5382	1000000	USDCNH	1000000
20171228T073612	S	6.5337	500000	USDCNH	500000
20171228T074613	B	0.98075	50000	USDCHF	50000
20171228T074613	B	0.98075	50000	USDCHF	50000
20171228T074613	B	0.98076	50000	USDCHF	50000
20171228T075215	B	0.98028	100000	USDCHF	100000
20171228T080057	S	6.5276	1000000	USDCNH	1000000
20171228T080100	B	3.81675	1000000	USDTRY	1000000
20171228T080233	S	6.5275	1000000	USDCNH	1000000
20171228T080345	S	1.19433	90000	EURUSD	90000
20171228T080805	B	6.5296	500000	USDCNH	500000
20171228T080820	B	19.6696	1000000	USDMXN	1000000
20171228T080858	B	19.6701	1000000	USDMXN	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T080943	B	19.67	1000000	USDMXN	1000000
20171228T081036	B	19.6702	1000000	USDMXN	1000000
20171228T081057	B	19.6702	1000000	USDMXN	1000000
20171228T082018	S	1.34537	100000	GBPUSD	100000
20171228T082647	S	1.19412	999000	EURUSD	999000
20171228T084019	B	0.98077	120000	USDCHF	120000
20171228T084703	B	1.19366	300000	EURUSD	300000
20171228T085756	B	1.1934	50000	EURUSD	50000
20171228T085904	S	1.19362	100000	EURUSD	100000
20171228T091248	B	19.68	950000	USDMXN	950000
20171228T091718	B	19.6801	1000000	USDMXN	1000000
20171228T091722	B	19.6801	500000	USDMXN	500000
20171228T091741	B	19.6812	200000	USDMXN	200000
20171228T092620	B	19.665	1000000	USDMXN	1000000
20171228T092628	B	19.6682	1000000	USDMXN	1000000
20171228T092633	B	19.6666	500000	USDMXN	500000
20171228T092805	B	19.6636	1000000	USDMXN	1000000
20171228T092841	S	6.537	1000000	USDCNH	1000000
20171228T093142	S	6.5371	500000	USDCNH	500000
20171228T093143	S	6.537	500000	USDCNH	500000
20171228T093145	S	6.537	30000	USDCNH	30000
20171228T093145	S	6.537	33000	USDCNH	33000
20171228T093210	B	19.6578	1000000	USDMXN	1000000
20171228T093719	B	19.6588	1000000	USDMXN	1000000
20171228T093722	B	19.6606	500000	USDMXN	500000
20171228T093725	B	19.6604	500000	USDMXN	500000
20171228T093729	B	19.6606	500000	USDMXN	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T093729	B	19.661	100000	USDMXN	100000
20171228T093732	B	19.6603	500000	USDMXN	500000
20171228T093734	B	19.6603	100000	USDMXN	100000
20171228T093734	B	19.6601	200000	USDMXN	200000
20171228T093829	B	4.1804	950000	EURPLN	950000
20171228T093845	B	4.1803	50000	EURPLN	50000
20171228T093850	B	4.1803	381000	EURPLN	381000
20171228T093857	B	4.1804	121000	EURPLN	121000
20171228T093900	B	4.1804	173000	EURPLN	173000
20171228T093923	B	19.6601	1000000	USDMXN	1000000
20171228T094653	B	19.6597	1000000	USDMXN	1000000
20171228T094705	B	19.6593	1000000	USDMXN	1000000
20171228T094803	B	19.6594	1000000	USDMXN	1000000
20171228T094814	B	19.6595	1000000	USDMXN	1000000
20171228T095030	S	0.88722	1000000	EURGBP	1000000
20171228T095546	B	19.6599	950000	USDMXN	950000
20171228T095809	B	19.6608	1000000	USDMXN	1000000
20171228T095831	S	1.26241	50000	USDCAD	50000
20171228T095905	B	19.661	1000000	USDMXN	1000000
20171228T095929	B	19.6614	1000000	USDMXN	1000000
20171228T095954	B	19.6622	1000000	USDMXN	1000000
20171228T100055	S	112.876	100000	USDJPY	100000
20171228T100156	B	19.6617	1000000	USDMXN	1000000
20171228T100206	B	19.6627	500000	USDMXN	500000
20171228T100207	B	19.6625	400000	USDMXN	400000
20171228T100207	B	19.6625	100000	USDMXN	100000
20171228T100604	B	19.6622	1000000	USDMXN	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T100823	B	19.6619	1000000	USDMXN	1000000
20171228T101408	B	19.6529	1000000	USDMXN	1000000
20171228T101519	B	112.834	500000	USDJPY	500000
20171228T101603	B	57.5057	1000000	USDRUB	1000000
20171228T103042	S	6.5394	1000000	USDCNH	1000000
20171228T103308	S	6.5391	1000000	USDCNH	1000000
20171228T103342	S	6.539	400000	USDCNH	400000
20171228T103342	S	6.539	200000	USDCNH	200000
20171228T103342	S	6.539	200000	USDCNH	200000
20171228T103343	S	6.539	200000	USDCNH	200000
20171228T104517	B	1.19241	50000	EURUSD	50000
20171228T104517	B	1.19241	50000	EURUSD	50000
20171228T105020	B	0.98105	800000	USDCHF	800000
20171228T105023	S	19.6491	1000000	USDMXN	1000000
20171228T105457	B	0.98091	187193	USDCHF	187193
20171228T110255	B	1.19314	100000	EURUSD	100000
20171228T110815	S	1.34443	250000	GBPUSD	250000
20171228T111141	S	6.5371	1000000	USDCNH	1000000
20171228T111152	S	6.5373	500000	USDCNH	500000
20171228T111421	S	6.5365	1000000	USDCNH	1000000
20171228T111849	B	1.34353	100000	GBPUSD	100000
20171228T112813	B	0.98021	1000000	USDCHF	1000000
20171228T113554	S	12.3298	972000	USDZAR	972000
20171228T114838	B	1.26154	500000	USDCAD	500000
20171228T122757	S	0.98055	1000000	USDCHF	1000000
20171228T124524	B	0.88879	1000000	EURGBP	1000000
20171228T124811	S	1.19403	40000	EURUSD	40000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T124811	S	1.19408	500000	EURUSD	500000
20171228T124910	S	0.77815	1000000	AUDUSD	1000000
20171228T125813	S	1.19423	250000	EURUSD	250000
20171228T131445	S	1.26096	300000	USDCAD	300000
20171228T131536	S	1.261	1000000	USDCAD	1000000
20171228T131735	B	0.88782	25000	EURGBP	25000
20171228T131917	B	1.19329	500000	EURUSD	500000
20171228T132309	B	1.25973	50000	USDCAD	50000
20171228T132311	B	1.25958	70000	USDCAD	70000
20171228T132314	B	1.25946	400000	USDCAD	400000
20171228T132335	S	1.25963	1000000	USDCAD	1000000
20171228T132340	S	1.19374	500000	EURUSD	500000
20171228T132340	B	1.25939	800000	USDCAD	800000
20171228T132810	S	1.25904	1000000	USDCAD	1000000
20171228T132812	S	1.25909	1000000	USDCAD	1000000
20171228T132820	S	1.2592	1000000	USDCAD	1000000
20171228T133234	B	1.25857	1000000	USDCAD	1000000
20171228T133329	S	1.25866	950000	USDCAD	950000
20171228T134556	S	1.25869	1000000	USDCAD	1000000
20171228T134621	S	1.25882	1000000	USDCAD	1000000
20171228T134655	B	3.78759	1000000	USDTRY	1000000
20171228T135722	S	1.25848	500000	USDCAD	500000
20171228T135745	S	1.25855	1000000	USDCAD	1000000
20171228T135751	S	1.25852	500000	USDCAD	500000
20171228T135823	S	1.25859	1000000	USDCAD	1000000
20171228T135924	B	1.1946	1000000	EURUSD	1000000
20171228T140003	S	1.19478	100000	EURUSD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T140003	S	1.19478	100000	EURUSD	100000
20171228T140054	S	12.3688	472000	USDZAR	472000
20171228T140306	S	12.3659	972000	USDZAR	972000
20171228T140424	S	1.25949	800000	USDCAD	800000
20171228T140546	S	1.25949	1000000	USDCAD	1000000
20171228T140604	S	1.25949	1000000	USDCAD	1000000
20171228T140626	S	1.25983	1000000	USDCAD	1000000
20171228T140626	S	1.25987	1500000	USDCAD	1500000
20171228T141006	S	1.2592	1000000	USDCAD	1000000
20171228T141006	S	1.25925	1000000	USDCAD	1000000
20171228T141016	S	1.2593	1000000	USDCAD	1000000
20171228T141024	B	0.97885	50000	USDCHF	50000
20171228T141028	S	1.25918	1000000	USDCAD	1000000
20171228T141032	S	1.25928	500000	USDCAD	500000
20171228T141046	S	1.25927	1000000	USDCAD	1000000
20171228T141211	S	1.25947	1000000	USDCAD	1000000
20171228T141249	S	1.25955	700000	USDCAD	700000
20171228T141630	S	1.25994	1000000	USDCAD	1000000
20171228T141657	S	1.26004	1000000	USDCAD	1000000
20171228T141815	S	1.25985	100000	USDCAD	100000
20171228T142047	B	1.25968	1000000	USDCAD	1000000
20171228T142053	S	1.25977	200000	USDCAD	200000
20171228T142119	B	1.25962	1000000	USDCAD	1000000
20171228T142207	B	1.25941	500000	USDCAD	500000
20171228T142228	B	1.25924	1000000	USDCAD	1000000
20171228T142234	B	1.25913	500000	USDCAD	500000
20171228T142240	B	1.2592	375000	USDCAD	375000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T142255	B	1.25913	1000000	USDCAD	1000000
20171228T142307	B	1.25935	1000000	USDCAD	1000000
20171228T142311	B	1.25921	1000000	USDCAD	1000000
20171228T142843	S	0.8885	1000000	EURGBP	1000000
20171228T143039	S	1.25975	1000000	USDCAD	1000000
20171228T143346	S	19.6749	1000000	USDMXN	1000000
20171228T143436	S	19.6771	1000000	USDMXN	1000000
20171228T143450	S	19.6767	1000000	USDMXN	1000000
20171228T143733	S	19.6716	1000000	USDMXN	1000000
20171228T143825	B	1.1949	900000	EURUSD	900000
20171228T144036	S	1.25953	1000000	USDCAD	1000000
20171228T144056	S	1.2596	1000000	USDCAD	1000000
20171228T144200	S	112.857	500000	USDJPY	500000
20171228T144200	S	112.859	500000	USDJPY	500000
20171228T144524	B	1.25988	1000000	USDCAD	1000000
20171228T144645	B	1.19465	500000	EURUSD	500000
20171228T144841	S	19.6681	50843.75	USDMXN	50843.75
20171228T145214	B	9.8387	1000000	EURSEK	1000000
20171228T145430	B	9.8401	500000	EURSEK	500000
20171228T150020	S	1.25982	1000000	USDCAD	1000000
20171228T150400	S	1.19502	180000	EURUSD	180000
20171228T150434	S	1.25985	300000	USDCAD	300000
20171228T150613	S	12.3345	972000	USDZAR	972000
20171228T150614	B	1.19476	100000	EURUSD	100000
20171228T150928	S	1.3451	1000000	GBPUSD	1000000
20171228T151158	S	1.25978	500000	USDCAD	500000
20171228T151440	B	1.26013	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T151543	B	1.16879	400000	EURCHF	400000
20171228T151610	B	1.25991	1000000	USDCAD	1000000
20171228T152043	S	1.25962	1000000	USDCAD	1000000
20171228T152117	S	1.25969	1000000	USDCAD	1000000
20171228T152137	S	1.19456	1000000	EURUSD	1000000
20171228T152145	S	1.25976	1000000	USDCAD	1000000
20171228T152157	B	0.77901	1000000	AUDUSD	1000000
20171228T152358	S	1.2598	1000000	USDCAD	1000000
20171228T152444	S	1.25985	500000	USDCAD	500000
20171228T152452	S	134.934	125000	EURJPY	125000
20171228T152608	S	1.25986	1000000	USDCAD	1000000
20171228T152708	B	1.25942	500000	USDCAD	500000
20171228T153430	S	0.97817	40000	USDCHF	40000
20171228T153556	S	1.25911	1000000	USDCAD	1000000
20171228T153600	S	1.25911	500000	USDCAD	500000
20171228T153732	B	1.25863	500000	USDCAD	500000
20171228T155551	B	1.19385	70000	EURUSD	70000
20171228T155731	S	1.26016	1000000	USDCAD	1000000
20171228T155753	S	1.25996	1000000	USDCAD	1000000
20171228T155758	S	1.25999	500000	USDCAD	500000
20171228T155758	S	1.25996	302000	USDCAD	302000
20171228T155801	S	1.25984	38000	USDCAD	38000
20171228T155801	S	1.25988	1462000	USDCAD	1462000
20171228T155849	S	19.7499	75949.75	USDMXN	75949.75
20171228T155858	B	1.25918	500000	USDCAD	500000
20171228T155901	B	1.25919	500000	USDCAD	500000
20171228T155905	B	1.25914	969000	USDCAD	969000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T160026	S	1.25909	600000	USDCAD	600000
20171228T160038	S	1.25899	57079	USDCAD	57079
20171228T160112	S	112.855	1000000	USDJPY	1000000
20171228T160312	S	1.25876	500000	USDCAD	500000
20171228T160402	B	0.77911	500000	AUDUSD	500000
20171228T160458	B	1.25892	200000	USDCAD	200000
20171228T160756	S	1.19457	270000	EURUSD	270000
20171228T160849	S	1.19452	862000	EURUSD	862000
20171228T161027	S	1.25867	500000	USDCAD	500000
20171228T161050	S	1.25874	1000000	USDCAD	1000000
20171228T161050	S	1.25875	400000	USDCAD	400000
20171228T161236	S	19.7607	75908.24	USDMXN	75908.24
20171228T161315	S	19.7601	1000000	USDMXN	1000000
20171228T161451	S	1.25867	1000000	USDCAD	1000000
20171228T161505	S	1.25869	1000000	USDCAD	1000000
20171228T161725	S	1.19485	70000	EURUSD	70000
20171228T161852	S	1.19502	100000	EURUSD	100000
20171228T161959	B	1.25855	1000000	USDCAD	1000000
20171228T163536	S	1.25858	1000000	USDCAD	1000000
20171228T163959	S	19.7739	50571.71	USDMXN	50571.71
20171228T164002	B	0.97775	50000	USDCHF	50000
20171228T164002	B	0.97776	50000	USDCHF	50000
20171228T164002	B	0.97776	50000	USDCHF	50000
20171228T164512	B	1.25885	1000000	USDCAD	1000000
20171228T165343	S	0.97752	1000000	USDCHF	1000000
20171228T165524	S	19.7242	500000	USDMXN	500000
20171228T165530	S	19.7251	400000	USDMXN	400000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T165536	S	1.25863	1000000	USDCAD	1000000
20171228T170046	B	1.25872	1000000	USDCAD	1000000
20171228T170156	S	1.25878	1000000	USDCAD	1000000
20171228T170208	S	1.25888	900000	USDCAD	900000
20171228T170327	S	1.25885	1000000	USDCAD	1000000
20171228T170403	S	1.25889	1000000	USDCAD	1000000
20171228T171532	S	1.25876	1000000	USDCAD	1000000
20171228T171632	S	1.25876	1000000	USDCAD	1000000
20171228T171815	B	112.842	400000	USDJPY	400000
20171228T172021	S	1.25884	1000000	USDCAD	1000000
20171228T172230	S	1.25893	1000000	USDCAD	1000000
20171228T172628	S	1.25895	850000	USDCAD	850000
20171228T172758	B	1.2589	1000000	USDCAD	1000000
20171228T173657	S	1.2589	125000	USDCAD	125000
20171228T173935	B	1.25889	1000000	USDCAD	1000000
20171228T173938	B	1.25888	500000	USDCAD	500000
20171228T173957	B	1.2588	1000000	USDCAD	1000000
20171228T174018	B	1.25873	1000000	USDCAD	1000000
20171228T174809	B	1.2586	125000	USDCAD	125000
20171228T174820	B	1.2586	500000	USDCAD	500000
20171228T174857	B	1.25873	1000000	USDCAD	1000000
20171228T174913	B	1.25881	1000000	USDCAD	1000000
20171228T174926	B	1.25873	1000000	USDCAD	1000000
20171228T175414	B	6.5327	500000	USDCNH	500000
20171228T180026	S	1.25919	1000000	USDCAD	1000000
20171228T180257	B	1.25927	1000000	USDCAD	1000000
20171228T181821	B	1.25908	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T182943	S	1.25857	1000000	USDCAD	1000000
20171228T183547	B	6.5326	900000	USDCNH	900000
20171228T183557	B	6.5326	100000	USDCNH	100000
20171228T184951	B	1.25827	1000000	USDCAD	1000000
20171228T185036	B	1.2582	1000000	USDCAD	1000000
20171228T185041	S	1.25828	1000000	USDCAD	1000000
20171228T185046	B	1.2582	700000	USDCAD	700000
20171228T185146	S	1.25832	1000000	USDCAD	1000000
20171228T185423	B	1.25837	100000	USDCAD	100000
20171228T190432	S	1.25857	100000	USDCAD	100000
20171228T190432	S	1.25858	900000	USDCAD	900000
20171228T190514	S	1.25865	900000	USDCAD	900000
20171228T191656	B	1.25852	1000000	USDCAD	1000000
20171228T192052	B	1.25837	500000	USDCAD	500000
20171228T192131	S	1.2584	1000000	USDCAD	1000000
20171228T192139	S	1.2584	1000000	USDCAD	1000000
20171228T192146	S	1.25841	500000	USDCAD	500000
20171228T192153	S	1.25843	500000	USDCAD	500000
20171228T192200	S	1.25845	1000000	USDCAD	1000000
20171228T192213	S	1.25846	500000	USDCAD	500000
20171228T192220	S	1.25839	1000000	USDCAD	1000000
20171228T192230	S	1.25838	1000000	USDCAD	1000000
20171228T192244	S	1.25837	500000	USDCAD	500000
20171228T192250	S	1.25838	1000000	USDCAD	1000000
20171228T192324	S	1.25845	1000000	USDCAD	1000000
20171228T192334	S	1.25849	1000000	USDCAD	1000000
20171228T193504	B	1.25811	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T194653	B	1.25836	1000000	USDCAD	1000000
20171228T194700	B	1.25836	1000000	USDCAD	1000000
20171228T194714	B	1.25836	1000000	USDCAD	1000000
20171228T194743	B	1.25837	500000	USDCAD	500000
20171228T195000	B	1.2583	100000	USDCAD	100000
20171228T195105	B	1.2583	1000000	USDCAD	1000000
20171228T195112	B	1.25821	1000000	USDCAD	1000000
20171228T195129	B	1.25813	1000000	USDCAD	1000000
20171228T195139	B	1.25813	500000	USDCAD	500000
20171228T195320	B	1.25822	1000000	USDCAD	1000000
20171228T195332	B	1.2582	500000	USDCAD	500000
20171228T195407	B	1.25811	1000000	USDCAD	1000000
20171228T195425	B	1.25803	1000000	USDCAD	1000000
20171228T195624	B	1.25763	110000	USDCAD	110000
20171228T195734	B	1.2573	400000	USDCAD	400000
20171228T200352	S	1.25744	1000000	USDCAD	1000000
20171228T200506	B	1.19481	120000	EURUSD	120000
20171228T201054	B	1.25755	500000	USDCAD	500000
20171228T201117	B	1.2575	1000000	USDCAD	1000000
20171228T201154	B	1.2575	1000000	USDCAD	1000000
20171228T201720	B	1.25745	1000000	USDCAD	1000000
20171228T201739	B	1.25742	500000	USDCAD	500000
20171228T201745	B	1.25743	1000000	USDCAD	1000000
20171228T201817	B	1.25747	1000000	USDCAD	1000000
20171228T201836	B	1.25737	1000000	USDCAD	1000000
20171228T202003	B	1.25742	1000000	USDCAD	1000000
20171228T202402	B	1.25726	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T202512	B	1.25732	1000000	USDCAD	1000000
20171228T202622	B	1.25735	1000000	USDCAD	1000000
20171228T202722	S	1.19501	50000	EURUSD	50000
20171228T203147	S	1.25728	1000000	USDCAD	1000000
20171228T203610	B	1.25716	1000000	USDCAD	1000000
20171228T203628	B	1.25712	500000	USDCAD	500000
20171228T203831	B	1.19439	150000	EURUSD	150000
20171228T203919	B	1.25676	70000	USDCAD	70000
20171228T204828	B	1.25719	500000	USDCAD	500000
20171228T204846	B	1.25715	1000000	USDCAD	1000000
20171228T204900	B	1.25713	1000000	USDCAD	1000000
20171228T204914	B	1.25704	1000000	USDCAD	1000000
20171228T205018	B	1.25706	1000000	USDCAD	1000000
20171228T205032	B	1.25708	1000000	USDCAD	1000000
20171228T205044	B	1.25712	1000000	USDCAD	1000000
20171228T205052	B	1.25707	500000	USDCAD	500000
20171228T205109	B	1.25713	1000000	USDCAD	1000000
20171228T205252	S	1.25725	100000	USDCAD	100000
20171228T205352	B	1.25718	1000000	USDCAD	1000000
20171228T205409	B	1.25714	1000000	USDCAD	1000000
20171228T205430	B	1.25708	1000000	USDCAD	1000000
20171228T205434	S	1.25715	750000	USDCAD	750000
20171228T205444	B	1.25709	1000000	USDCAD	1000000
20171228T205455	B	1.25707	1000000	USDCAD	1000000
20171228T205503	B	1.25709	500000	USDCAD	500000
20171228T205517	B	1.25708	1000000	USDCAD	1000000
20171228T205524	B	1.25702	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171228T205655	S	1.25705	150000	USDCAD	150000
20171228T205954	S	1.25719	1000000	USDCAD	1000000
20171228T210049	S	1.25734	1000000	USDCAD	1000000
20171228T210744	B	1.25726	1000000	USDCAD	1000000
20171228T211406	B	1.25711	1000000	USDCAD	1000000
20171228T212047	S	1.25715	1000000	USDCAD	1000000
20171228T213524	S	1.25736	1000000	USDCAD	1000000
20171228T213703	S	1.25734	1000000	USDCAD	1000000
20171228T215116	S	4.1811	300000	EURPLN	300000
20171228T215220	S	0.77986	60000	AUDUSD	60000
20171228T215400	B	6.5304	300000	USDCNH	300000
20171228T215715	S	112.865	816000	USDJPY	816000
20171228T215847	S	1.25682	1000000	USDCAD	1000000
20171228T220150	B	1.25653	500000	USDCAD	500000
20171228T230000	B	1.25698	300000	USDCAD	300000
20171228T233036	S	1.25623	300000	USDCAD	300000
20171228T233036	S	1.25627	700000	USDCAD	700000
20171228T233041	S	1.25627	500000	USDCAD	500000
20171228T233444	S	1.2562	1000000	USDCAD	1000000
20171229T002924	B	1.19417	1000000	EURUSD	1000000
20171229T003154	B	112.961	1000000	USDJPY	1000000
20171229T005006	S	112.927	450000	USDJPY	450000
20171229T005247	S	0.70987	50000	NZDUSD	50000
20171229T005412	S	1.2557	500000	USDCAD	500000
20171229T005441	S	0.78004	100000	AUDUSD	100000
20171229T005837	B	112.905	1000000	USDJPY	1000000
20171229T011527	S	112.791	1000000	USDJPY	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T012815	B	1.19388	40000	EURUSD	40000
20171229T013935	S	112.769	1000000	USDJPY	1000000
20171229T014424	S	1.19378	1000000	EURUSD	1000000
20171229T015034	S	112.771	1000000	USDJPY	1000000
20171229T021347	S	0.71021	100000	NZDUSD	100000
20171229T021954	S	112.754	1000000	USDJPY	1000000
20171229T023033	B	112.691	100000	USDJPY	100000
20171229T023033	B	112.691	50000	USDJPY	50000
20171229T024120	B	1.09866	100000	AUDNZD	100000
20171229T024947	S	1.33721	500000	USDSGD	500000
20171229T030059	B	1.33687	500000	USDSGD	500000
20171229T033558	S	1.34591	50000	GBPUSD	50000
20171229T035624	B	112.773	1000000	USDJPY	1000000
20171229T060309	S	1.19509	70000	EURUSD	70000
20171229T060309	S	1.19509	430000	EURUSD	430000
20171229T070456	S	1.19576	200000	EURUSD	200000
20171229T070456	S	1.19576	200000	EURUSD	200000
20171229T070539	S	1.34717	100000	GBPUSD	100000
20171229T071845	B	1.33622	1000000	USDSGD	1000000
20171229T072541	S	4.1816	900000	EURPLN	900000
20171229T072630	S	3.78768	100000	USDTRY	100000
20171229T073951	B	1.19466	40000	EURUSD	40000
20171229T080044	B	0.97674	100000	USDCHF	100000
20171229T080044	B	0.97675	50000	USDCHF	50000
20171229T080044	B	0.97675	50000	USDCHF	50000
20171229T080044	B	0.97675	50000	USDCHF	50000
20171229T080044	B	0.97675	50000	USDCHF	50000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T080044	B	0.97675	50000	USDCHF	50000
20171229T080044	B	0.97674	50000	USDCHF	50000
20171229T080044	B	0.97674	50000	USDCHF	50000
20171229T080355	B	0.97653	50000	USDCHF	50000
20171229T081604	S	0.97634	478750	USDCHF	478750
20171229T082230	B	1.19632	1000000	EURUSD	1000000
20171229T082238	S	1.19651	300000	EURUSD	300000
20171229T082238	S	1.19651	40000	EURUSD	40000
20171229T082238	S	1.19651	40000	EURUSD	40000
20171229T082325	S	1.19655	50000	EURUSD	50000
20171229T082325	S	1.19655	300000	EURUSD	300000
20171229T082325	S	1.19655	80000	EURUSD	80000
20171229T082325	S	1.19655	50000	EURUSD	50000
20171229T083045	S	0.97671	500000	USDCHF	500000
20171229T083056	S	0.97677	500000	USDCHF	500000
20171229T083057	S	0.97677	200000	USDCHF	200000
20171229T083122	S	0.97691	600000	USDCHF	600000
20171229T083130	S	0.97695	400000	USDCHF	400000
20171229T083226	S	0.9767	900000	USDCHF	900000
20171229T083314	S	1.19659	80000	EURUSD	80000
20171229T083321	S	1.19666	100000	EURUSD	100000
20171229T083321	S	1.19666	100000	EURUSD	100000
20171229T083321	S	1.19666	50000	EURUSD	50000
20171229T083642	S	1.34947	500000	GBPUSD	500000
20171229T083831	S	1.19677	50000	EURUSD	50000
20171229T084155	B	0.88676	250000	EURGBP	250000
20171229T084158	S	1.19691	40000	EURUSD	40000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T084158	S	1.19691	50000	EURUSD	50000
20171229T084701	B	1.19671	1000000	EURUSD	1000000
20171229T084705	B	1.19671	300000	EURUSD	300000
20171229T085755	S	0.97606	99718	USDCHF	99718
20171229T085807	B	1.25354	100000	USDCAD	100000
20171229T085807	B	1.25355	400000	USDCAD	400000
20171229T090357	S	0.88628	100000	EURGBP	100000
20171229T090521	B	1.35047	1000000	GBPUSD	1000000
20171229T090841	S	1.19739	1000000	EURUSD	1000000
20171229T090902	S	1.19729	1000000	EURUSD	1000000
20171229T091345	S	1.19759	70000	EURUSD	70000
20171229T091816	S	1.19762	60000	EURUSD	60000
20171229T091817	S	1.19762	150000	EURUSD	150000
20171229T091817	S	1.19762	50000	EURUSD	50000
20171229T091818	S	1.19762	50000	EURUSD	50000
20171229T091835	S	1.19769	60000	EURUSD	60000
20171229T091835	S	1.19769	60000	EURUSD	60000
20171229T092315	B	0.7809	1000000	AUDUSD	1000000
20171229T092550	B	0.97532	100000	USDCHF	100000
20171229T092844	S	1.19825	250000	EURUSD	250000
20171229T093634	S	1.19852	100000	EURUSD	100000
20171229T093726	S	0.97537	1000000	USDCHF	1000000
20171229T093842	S	1.19854	60000	EURUSD	60000
20171229T094625	B	19.6857	900000	USDMXN	900000
20171229T101745	S	1.19814	100000	EURUSD	100000
20171229T102139	S	1.25345	1000000	USDCAD	1000000
20171229T102449	S	0.97518	1000000	USDCHF	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T103038	B	1.19758	40000	EURUSD	40000
20171229T103038	B	1.19758	40000	EURUSD	40000
20171229T103337	S	112.541	1000000	USDJPY	1000000
20171229T104144	S	112.538	1000000	USDJPY	1000000
20171229T105327	B	0.71189	100000	NZDUSD	100000
20171229T105600	S	1.1978	100000	EURUSD	100000
20171229T110245	B	19.6859	900000	USDMXN	900000
20171229T111807	B	19.6856	900000	USDMXN	900000
20171229T111837	B	19.6851	900000	USDMXN	900000
20171229T111937	B	19.6809	900000	USDMXN	900000
20171229T112134	B	1.2528	400000	USDCAD	400000
20171229T114410	S	1.25324	70000	USDCAD	70000
20171229T115904	B	1.25355	200000	USDCAD	200000
20171229T120336	S	0.71213	500000	NZDUSD	500000
20171229T120948	S	112.5	100000	USDJPY	100000
20171229T121338	S	0.78243	100000	AUDUSD	100000
20171229T121543	S	1.1991	40000	EURUSD	40000
20171229T121543	S	1.1991	80000	EURUSD	80000
20171229T121543	S	1.1991	40000	EURUSD	40000
20171229T123854	B	1.35148	500000	GBPUSD	500000
20171229T123906	B	1.35141	500000	GBPUSD	500000
20171229T124441	B	112.554	1000000	USDJPY	1000000
20171229T125010	S	6.515	200000	USDCNH	200000
20171229T125603	S	19.7193	900000	USDMXN	900000
20171229T125633	S	19.7197	900000	USDMXN	900000
20171229T130333	S	1.35175	500000	GBPUSD	500000
20171229T130334	S	1.35175	500000	GBPUSD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T131213	S	0.97565	48740	USDCHF	48740
20171229T131337	B	1.25381	1000000	USDCAD	1000000
20171229T132012	S	1.1997	50000	EURUSD	50000
20171229T132842	B	19.7121	1000000	USDMXN	1000000
20171229T133138	B	1.35218	1000000	GBPUSD	1000000
20171229T133212	B	1.35207	1000000	GBPUSD	1000000
20171229T133304	S	1.25378	500000	USDCAD	500000
20171229T133310	B	1.35211	1000000	GBPUSD	1000000
20171229T133606	B	1.19934	50000	EURUSD	50000
20171229T134527	B	1.19879	250000	EURUSD	250000
20171229T134944	B	1.19841	70000	EURUSD	70000
20171229T135134	S	1.25468	46123	USDCAD	46123
20171229T135231	B	1.35223	200000	GBPUSD	200000
20171229T135232	B	1.35223	200000	GBPUSD	200000
20171229T135233	B	1.35223	200000	GBPUSD	200000
20171229T135402	S	19.7016	600000	USDMXN	600000
20171229T135703	S	19.6827	500000	USDMXN	500000
20171229T135730	S	1.25529	500000	USDCAD	500000
20171229T135743	S	1.25527	1000000	USDCAD	1000000
20171229T135808	S	1.25549	500000	USDCAD	500000
20171229T141024	B	1.25457	1000000	USDCAD	1000000
20171229T141133	B	1.2546	1000000	USDCAD	1000000
20171229T141138	B	1.25458	500000	USDCAD	500000
20171229T141150	B	1.2543	1000000	USDCAD	1000000
20171229T141150	B	1.25431	400000	USDCAD	400000
20171229T141531	B	1.25438	1000000	USDCAD	1000000
20171229T141751	S	1.25452	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T142306	B	4.1741	1000000	EURPLN	1000000
20171229T142306	B	1.25472	1000000	USDCAD	1000000
20171229T142346	B	1.2547	1000000	USDCAD	1000000
20171229T142350	B	1.2547	500000	USDCAD	500000
20171229T142355	B	1.2547	500000	USDCAD	500000
20171229T142405	B	1.25471	1000000	USDCAD	1000000
20171229T142447	S	1.19882	50000	EURUSD	50000
20171229T142648	B	1.25482	500000	USDCAD	500000
20171229T142651	B	1.25471	500000	USDCAD	500000
20171229T142656	B	1.25472	824000	USDCAD	824000
20171229T142706	B	1.2547	500000	USDCAD	500000
20171229T143135	S	1.2546	500000	USDCAD	500000
20171229T143317	S	1.25454	300000	USDCAD	300000
20171229T144401	B	57.7139	1000000	USDRUB	1000000
20171229T144555	B	1.2555	1000000	USDCAD	1000000
20171229T144830	S	1.19926	50000	EURUSD	50000
20171229T145035	S	1.25625	40000	USDCAD	40000
20171229T145233	B	1.2561	1000000	USDCAD	1000000
20171229T145242	B	1.25608	1000000	USDCAD	1000000
20171229T145302	B	1.256	500000	USDCAD	500000
20171229T145718	B	1.256	1000000	USDCAD	1000000
20171229T145721	B	1.256	500000	USDCAD	500000
20171229T145854	B	1.256	1000000	USDCAD	1000000
20171229T150226	S	112.521	1000000	USDJPY	1000000
20171229T150312	S	12.3193	472000	USDZAR	472000
20171229T150443	B	1.25572	1000000	USDCAD	1000000
20171229T151413	B	1.256	1000000	USDCAD	1000000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T151503	S	1.25605	1000000	USDCAD	1000000
20171229T151526	B	1.256	1000000	USDCAD	1000000
20171229T151548	B	1.25606	1000000	USDCAD	1000000
20171229T151602	B	1.19882	70000	EURUSD	70000
20171229T151604	B	1.25605	1000000	USDCAD	1000000
20171229T151622	B	1.25606	1000000	USDCAD	1000000
20171229T151707	S	1.25606	1000000	USDCAD	1000000
20171229T152015	B	1.2557	1000000	USDCAD	1000000
20171229T152547	B	1.25542	300000	USDCAD	300000
20171229T153028	S	1.25565	200000	USDCAD	200000
20171229T153202	S	1.25544	1000000	USDCAD	1000000
20171229T153208	S	1.25545	500000	USDCAD	500000
20171229T153212	S	1.25545	921000	USDCAD	921000
20171229T154215	B	1.25577	500000	USDCAD	500000
20171229T154229	B	1.25574	1000000	USDCAD	1000000
20171229T154312	S	1.19977	200000	EURUSD	200000
20171229T154312	S	1.19977	200000	EURUSD	200000
20171229T154659	S	1.25546	1000000	USDCAD	1000000
20171229T154943	S	1.25589	1000000	USDCAD	1000000
20171229T155001	S	1.2559	1000000	USDCAD	1000000
20171229T155030	S	1.19997	1000000	EURUSD	1000000
20171229T155222	S	1.19972	800000	EURUSD	800000
20171229T155229	S	1.19972	1000000	EURUSD	1000000
20171229T155402	S	19.6159	1000000	USDMXN	1000000
20171229T155408	S	1.35326	50000	GBPUSD	50000
20171229T155408	S	1.35326	50000	GBPUSD	50000
20171229T155507	B	1.25472	500000	USDCAD	500000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T155721	B	1.25427	400000	USDCAD	400000
20171229T155731	S	0.78191	300000	AUDUSD	300000
20171229T155731	S	0.78191	500000	AUDUSD	500000
20171229T155731	B	0.88625	300000	EURGBP	300000
20171229T155738	B	1.25291	500000	USDCAD	500000
20171229T155738	B	1.25291	81000	USDCAD	81000
20171229T155753	B	1.25293	1000000	USDCAD	1000000
20171229T155818	S	1.25279	1000000	USDCAD	1000000
20171229T155821	B	1.2528	1000000	USDCAD	1000000
20171229T155829	S	1.25319	1000000	USDCAD	1000000
20171229T155843	B	1.2534	1000000	USDCAD	1000000
20171229T155852	B	0.71142	1000000	NZDUSD	1000000
20171229T155853	S	112.657	50000	USDJPY	50000
20171229T155902	B	1.25303	1000000	USDCAD	1000000
20171229T155931	B	1.25293	1000000	USDCAD	1000000
20171229T155951	B	1.25284	500000	USDCAD	500000
20171229T160005	B	0.78188	500000	AUDUSD	500000
20171229T160024	S	1.25341	1000000	USDCAD	1000000
20171229T160104	S	3.4709	200000	USDILS	200000
20171229T160212	B	1.2533	44555	USDCAD	44555
20171229T160219	S	0.97456	40000	USDCHF	40000
20171229T160410	S	3.4782	1000000	USDPLN	1000000
20171229T160628	S	19.5816	320000	USDMXN	320000
20171229T161022	B	57.5081	110000	USDRUB	110000
20171229T161154	S	1.20078	50000	EURUSD	50000
20171229T161604	B	1.25427	400000	USDCAD	400000
20171229T161739	S	0.88856	931	EURGBP	931

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T161754	S	0.78116	500000	AUDUSD	500000
20171229T161812	S	1.20133	1000000	EURUSD	1000000
20171229T162041	B	1.25424	1000000	USDCAD	1000000
20171229T162243	S	0.78113	500000	AUDUSD	500000
20171229T162452	B	1.25371	400000	USDCAD	400000
20171229T162707	S	1.2539	100000	USDCAD	100000
20171229T162934	S	0.88843	125000	EURGBP	125000
20171229T162936	B	1.25417	1000000	USDCAD	1000000
20171229T163117	S	1.20098	50000	EURUSD	50000
20171229T163202	S	1.25405	912000	USDCAD	912000
20171229T163203	S	1.25405	80000	USDCAD	80000
20171229T163832	B	1.25321	1000000	USDCAD	1000000
20171229T163928	S	1.20118	1000000	EURUSD	1000000
20171229T164029	S	1.25337	1000000	USDCAD	1000000
20171229T164105	B	1.20125	855000	EURUSD	855000
20171229T164118	S	1.20117	10000	EURUSD	10000
20171229T164645	S	1.35202	1000000	GBPUSD	1000000
20171229T164937	B	1.25241	1000000	USDCAD	1000000
20171229T164956	S	1.25235	1000000	USDCAD	1000000
20171229T165415	S	0.88895	500000	EURGBP	500000
20171229T165934	S	1.20224	50000	EURUSD	50000
20171229T170120	S	1.20247	100000	EURUSD	100000
20171229T170203	B	1.25157	300000	USDCAD	300000
20171229T171310	B	1.25199	644000	USDCAD	644000
20171229T171509	B	1.25201	1000000	USDCAD	1000000
20171229T173435	B	1.25189	700000	USDCAD	700000
20171229T173925	S	19.6716	600000	USDMXN	600000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T174259	B	1.25183	1000000	USDCAD	1000000
20171229T174657	B	1.25192	1000000	USDCAD	1000000
20171229T175039	B	1.20212	1000000	EURUSD	1000000
20171229T175625	S	1.25268	1000000	USDCAD	1000000
20171229T175709	B	1.2526	100000	USDCAD	100000
20171229T175714	S	1.25276	1000000	USDCAD	1000000
20171229T175727	S	1.2529	1000000	USDCAD	1000000
20171229T175729	S	1.25295	616000	USDCAD	616000
20171229T175920	S	1.25303	1000000	USDCAD	1000000
20171229T180610	B	1.20214	805000	EURUSD	805000
20171229T181118	S	1.25333	1000000	USDCAD	1000000
20171229T182128	B	1.25322	433000	USDCAD	433000
20171229T182410	B	1.25345	1000000	USDCAD	1000000
20171229T182439	B	1.25349	500000	USDCAD	500000
20171229T183013	B	1.20173	300000	EURUSD	300000
20171229T183149	S	1.25398	800000	USDCAD	800000
20171229T183953	B	1.2541	1000000	USDCAD	1000000
20171229T184127	B	112.592	250000	USDJPY	250000
20171229T184341	S	1.25424	600000	USDCAD	600000
20171229T185138	B	1.20135	100000	EURUSD	100000
20171229T185753	B	1.25407	1000000	USDCAD	1000000
20171229T190406	S	1.10083	50000	AUDNZD	50000
20171229T191323	B	1.20109	70000	EURUSD	70000
20171229T191323	B	1.20109	50000	EURUSD	50000
20171229T191323	B	1.20109	50000	EURUSD	50000
20171229T191323	B	1.20109	50000	EURUSD	50000
20171229T191341	B	1.20097	100000	EURUSD	100000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T191341	B	1.20097	50000	EURUSD	50000
20171229T193039	B	1.25302	1000000	USDCAD	1000000
20171229T193830	S	1.25318	1000000	USDCAD	1000000
20171229T193937	B	1.25316	1000000	USDCAD	1000000
20171229T194938	B	1.25308	1000000	USDCAD	1000000
20171229T195735	B	1.35181	1000000	GBPUSD	1000000
20171229T195927	S	0.97455	1000000	USDCHF	1000000
20171229T201255	B	0.70895	250000	NZDUSD	250000
20171229T201456	B	0.70894	250000	NZDUSD	250000
20171229T201506	B	0.70894	250000	NZDUSD	250000
20171229T201559	S	1.25481	250000	USDCAD	250000
20171229T201609	S	1.2548	250000	USDCAD	250000
20171229T201619	S	1.2548	250000	USDCAD	250000
20171229T201629	S	1.25479	250000	USDCAD	250000
20171229T201710	S	1.25479	250000	USDCAD	250000
20171229T201720	S	1.25481	250000	USDCAD	250000
20171229T201847	B	0.70883	250000	NZDUSD	250000
20171229T202018	B	1.35119	500000	GBPUSD	500000
20171229T202118	B	0.70883	250000	NZDUSD	250000
20171229T202203	S	1.25474	500000	USDCAD	500000
20171229T202238	B	0.70884	250000	NZDUSD	250000
20171229T202309	B	0.70884	250000	NZDUSD	250000
20171229T202319	B	0.70884	250000	NZDUSD	250000
20171229T202329	B	0.70884	250000	NZDUSD	250000
20171229T202333	S	1.25487	250000	USDCAD	250000
20171229T202403	S	1.25487	250000	USDCAD	250000
20171229T202430	B	0.70884	250000	NZDUSD	250000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T202440	B	0.70884	250000	NZDUSD	250000
20171229T202450	B	0.70884	250000	NZDUSD	250000
20171229T202621	B	0.70883	250000	NZDUSD	250000
20171229T202754	B	1.35133	1000000	GBPUSD	1000000
20171229T202851	B	0.70883	250000	NZDUSD	250000
20171229T203123	B	0.70872	250000	NZDUSD	250000
20171229T203143	B	0.70872	250000	NZDUSD	250000
20171229T203154	B	0.70872	250000	NZDUSD	250000
20171229T203235	B	1.25535	1000000	USDCAD	1000000
20171229T203350	B	1.3509	1000000	GBPUSD	1000000
20171229T203430	B	1.3509	1000000	GBPUSD	1000000
20171229T203937	B	0.70894	250000	NZDUSD	250000
20171229T203956	S	1.25564	1000000	USDCAD	1000000
20171229T204047	B	0.70893	250000	NZDUSD	250000
20171229T204822	B	0.7088	250000	NZDUSD	250000
20171229T205008	S	1.25592	1000000	USDCAD	1000000
20171229T205445	B	1.35088	800000	GBPUSD	800000
20171229T205531	B	1.19977	50000	EURUSD	50000
20171229T205540	B	0.78023	100000	AUDUSD	100000
20171229T205647	S	1.25658	1000000	USDCAD	1000000
20171229T210110	S	1.25737	40000	USDCAD	40000
20171229T210223	S	1.25756	100000	USDCAD	100000
20171229T210227	S	112.663	500000	USDJPY	500000
20171229T210459	B	1.25764	500000	USDCAD	500000
20171229T212531	B	1.25863	400000	USDCAD	400000
20171229T212532	B	1.25858	400000	USDCAD	400000
20171229T212532	B	1.25856	62000	USDCAD	62000

Date/Timestamp	Buy/Sell	Price	Size (in Left-Side Currency)	Currency Pair	Filled Amount (in Left-Side Currency)
20171229T212540	B	1.25864	392307	USDCAD	392307
20171229T212540	B	1.25846	172000	USDCAD	172000
20171229T212620	B	1.19966	100000	EURUSD	100000
20171229T212657	B	1.1996	50000	EURUSD	50000
20171229T212657	B	1.1996	150000	EURUSD	150000
20171229T212657	B	1.19959	100000	EURUSD	100000
20171229T212922	B	1.25881	950000	USDCAD	950000
20171229T214802	B	1.19941	120000	EURUSD	120000
20171229T214802	B	1.19941	50000	EURUSD	50000
20171229T214811	B	1.19931	100000	EURUSD	100000
20171229T214811	B	1.19931	100000	EURUSD	100000
20171229T215134	S	1.1997	50000	EURUSD	50000
20171229T215400	S	135.225	400000	EURJPY	400000
20171229T215400	S	1.19996	1000000	EURUSD	1000000
20171229T215709	S	0.97475	1000000	USDCHF	1000000
20171229T215726	B	1.25833	600000	USDCAD	600000